THE GARAGE AND MOTOR AGENT

September 20, 1952

GUIDE TO THE C.V. SHOW—Part 2

The Garage & Motor Agent

Vol. 77 (25) No. 2027
REGISTERED AS A NEWSPAPER

WEEKLY: PRICE 1/6
ANNUAL SUBSCRIPTION, 40/-

A motor garage policy without annoying restrictions

That, briefly described, is the MOTOR UNION Motor Traders' Policy. No longer is it necessary to use Log Books, Tickets and Trade Plates with their limitations and annoyances. The MOTOR UNION policy gives exactly the same degree of protection and security without any of the old disadvantages.

MOTOR UNION

INSURANCE COMPANY LIMITED
10, ST. JAMES'S STREET, LONDON, S.W.1

Applications for agencies are invited

FOR STAFF CIRCULATION ..... Noted..... Pass to..... Noted.....

MOTOR SHOW, EARLS COURT, OCT. 22nd—NOV. 1st

Welcome all—

STAND 215

If you are a garage proprietor, a hand-shake and a cup of coffee await you in the restful lounge on the John Bull stand. In this friendly and comparatively quiet atmosphere you can relax and permit us the pleasure of meeting you.

Then, refreshed and bent on business, perhaps you will allow us to expound the John Bull distribution policy tyres sold through garages only.

This unique policy backed by a tyre unsurpassed in quality* can do more than any other to help you to sell more and more tyres

* *Remember—John Bull tyres, taken from his own stock, were the spontaneous choice of your fellow-trader, George Hinchliffe, for his record-breaking London Cape run.*

JOHN BULL RUBBER CO. LTD., LEICESTER

AUSTIN

you can depend on it

and you can depend on us for Exchange reconditioned engines suitable for all models of Austin Cars and Commercials. We have the largest stock in the whole of Britain with prices ranging from **£25 to £50.**

Free delivery in the London Area.

Phone or write for price list or particulars.

ST. LUKE'S GARAGE

WESTMORELAND MEWS

BAYSWATER, W.2

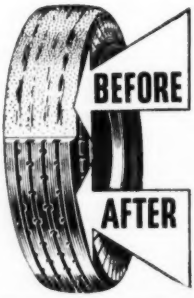
BAYswater 1700 and 2570

TYRESOLES
SERVICE TO THE TRADE

- "TYRESOLES" give you an assured margin of profit.
- "TYRESOLES" Trade discounts are generous and rigidly protected.
- "TYRESOLES" offer a special rebate scheme for the enterprising trader.
- "TYRESOLES" 38 factories throughout Great Britain offer you rapid on-the-spot local service.

NATIONALLY ADVERTISED

in the "Radio Times" and the leading Motoring journals, sales of 'TYRESOLES' continue to increase. Are you obtaining your full share of this growing business?



COMMERCIAL MOTOR SHOW **171**
MOTOR SHOW STAND NO. **495**

TYRESOLES
REGISTERED TRADE MARK
Not just a retread

BUT THE PROVED PROCESS OF TYRE RECONDITIONING

Write for full details and address of nearest "TYRESOLES" works to :—

TYRESOLES LTD.

Palace of Engineering, Wembley, Middx.

Tel.: WEMbley 1222 (10 lines)

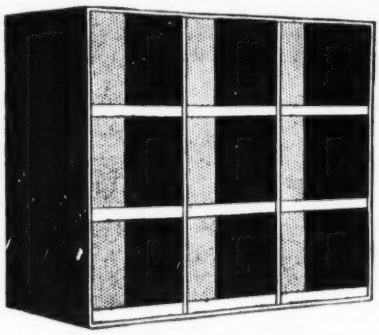
NEW-FAST CHARGER

Fast charging (100 Amps.) or normal charging (10 Amps.) is performed with equal facility on this new charger with a double purpose. The charger that every efficient service station should possess.

Commercial Motor Show. Stand 133

FARTRIDGE WILSON & CO LTD DAVENSET ELECTRICAL WORKS, LEICESTER

A MODEL "C" UNIT



Fire proof steel bins, very light. Spaces provided in each division for strip denoting contents, price, etc.

SEND FOR FREE LITERATURE

THE SPEEDWELL GEAR CASE CO. LTD.
TAME ROAD, WITTON • BIRMINGHAM 6

Coventry
Needler's End Lane, Balsall Common.
Phone: Berkswell 3227

London Depot
95, Pimlico Road, S.W.1
Phone: Sloane 6884

More and More Austins

. . . are getting their spares from Cliftons. The reason is not hard to find—we give a 24-hour service and have a complete stock of all listed spares for Austin models.

There are other reasons . . . our business has been built by doing our utmost for each customer and by giving sound value plus a little extra in the way of service. It is, we think, a good way of doing business, and we intend to continue as we have begun.

★ **FOR A 24-HOUR PERSONAL SERVICE TO THE DEALER & MOTORIST GO DIRECT TO**

Cliftons

SERVICE STATION LTD
59, Sidcup Road, Lee, S.E.12
Eltham 3801-2

Introducing the **TUDOR MARK II**

'Fresh Air' CAR HEATER

and re-circulating Cooler Unit.

Available for 6 or 12 volts.

Attractive Heater Display Stand Free of Charge on each order for 3 or more Heaters.

★ **SPECIAL FEATURES**

Draws "waste" heat from radiator, independent of Thermo Syphon or Pump.
Single knob control operates shutters and deflectors, for volume and direction of air flow.
Dashboard switch operates fan for distribution of hot or cold air, as required.

★ No more drain on battery than a small parking light.
Simply and cheaply fitted to practically every make of car.

Visit our Stand No. 287 at the International Motor Show.

Retail Price

£5.18.6

TUDOR ACCESSORIES LTD

SILVERDALE ROAD · HAYES · MIDDLESEX TELEPHONE: HAYES 0631

STOCK AND RECOMMEND

Syncol

(Ethylene Glycol)

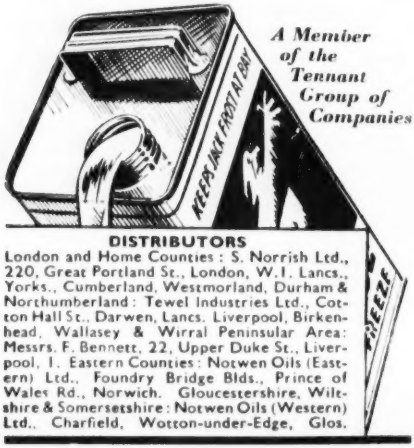
ANTI-FREEZE

More and more motorists every year insist on Syncol protection for their cars because they have learned to trust this thoroughly reliable Ethylene Glycol Anti-Freeze. Syncol gives 100% frost protection . . . guards against rust and scale . . . is non-inflammable and non-volatile. Syncol will be widely advertised in all the prominent motoring papers again this year, so be ready to meet a brisk demand.

Manufactured by

SYNTHITE LTD.

RYDERS GREEN, WEST BROMWICH, STAFFS



A Member of the Tennant Group of Companies

DISTRIBUTORS

London and Home Counties: S. Norrish Ltd., 220, Great Portland St., London, W.1. Lancs., Yorks., Cumberland, Westmorland, Durham & Northumberland: Tewel Industries Ltd., Cotton Hall St., Darwen, Lancs. Liverpool, Birkenhead, Wallasey & Wirral Peninsular Area: Messrs. F. Bennett, 22, Upper Duke St., Liverpool, 1. Eastern Counties: Notwen Oils (Eastern) Ltd., Foundry Bridge Blds., Prince of Wales Rd., Norwich. Gloucestershire, Wiltshire & Somersetshire: Notwen Oils (Western) Ltd., Charfield, Wotton-under-Edge, Glos.

CAR PRICES

This is the official Magazine that records the actual prices made at the famous Measham motor sales — and the current issue will have latest prices of *more* covenant-freed cars. Send today, to make sure of your copy, to:—

MEASHAM MOTOR SALES ORGANISATION LTD.
Measham, Burton-on-Trent

T&J

EXPANDING PILOT REAMERS

Now fitted with a double pilot (back and front) which enables the user to get perfect alignment. Can be fitted either with the straight blade or the Taylor Patent blade with the helical cut.

Catalogue & Price List on request

TAYLOR & JONES LTD.
GRAMS: GAUGES, HONLEY, HUDDERSFIELD
Honley, Nr. Huddersfield
PHONE: HONLEY 109/110

The MP PORTABLE REGISTER

- UTILITY AND SPEED IN OPERATION
- NO HANDLING OF CARBONS
- AUTOMATIC FILING DRAWER
- NEXT SET ALWAYS IN PLACE

Always ready for instant use with the Carbon already in position. Easy to load, simple in operation and will take up to a four-part set. Can be used for Cash Sales, Stores Received and Issued Notes, etc.

Of particular interest to Garages for Petrol and Oil Sales

for ON THE SPOT RECORDING

MANIFOLDIA LTD. WEST BROMWICH

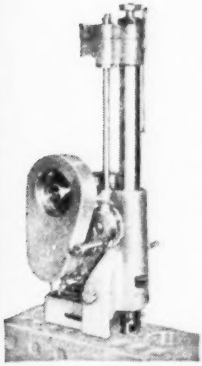
Branches at: BELFAST, BIRMINGHAM, BRISTOL, CARDIFF, GLASGOW, LEEDS, LIVERPOOL, LONDON MANCHESTER, NEWCASTLE-ON-TYNE, NOTTINGHAM, SHEFFIELD & WOLVERHAMPTON

★

BUMA

BRITAIN'S FINEST ENGINE RECONDITIONING EQUIPMENT

★



STAND NO. 138
COMMERCIAL MOTOR SHOW

THE BUMA CYLINDER BORING MACHINE

gives a perfect bore in one cut. Easy to operate, rigid yet light; guaranteed accurate.

Buy BUMA—it's best

distributed by Nobby

WILLIAM CLARK (Spare Parts) Ltd.
Nobby Works, Hedley Road, St. Albans. Tel.: 6011/2

SOLE LONDON DISTRIBUTORS

Standard and Triumph

SPARES & EXCHANGE UNITS

FROM

STANDARD & TRIUMPH SALES LTD.

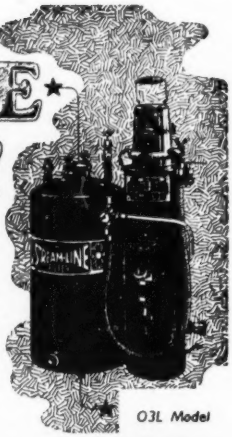
SERVICE & SPARES DEPOT

JUNCTION BOUNDARY RD. & ABBEY RD.
ST. JOHN'S WOOD, N.W.8

MAIDA VALE 9114 *(10 LINES)*

SAVE OIL!

30,000 users have proved by experience that used oil filtered by the Stream-Line Filter is equal to new in lubricating value and can be re-used over and over again.



O3L Model

STREAM-LINE FILTERS LTD

Good oil does not wear out

INGATE PLACE, LONDON, S.W.8. PHONE: MACAULAY 1811

HOMO

Specialised **Number Plate SERVICE**

Write—Phone or Wire for

ALL TYPES OF CAR PLATES

HOMO - HYGRADE Die-pressed ALUMINIUM OR HOMOLOID TRANSLUCENT PLATES

By return Post

PHONE: EUSTON 5020

HOMO Ltd., EUSTON BUILDINGS, LONDON, N.W.1

KING PIN KITS

B & A THE SIGN OF QUALITY

Servicing over 250 models.
Catalogue with 1952 supplement now available.
Through stockists or direct.

BEARINGS & ACCESSORIES, LTD.,
Southampton Way, London, S. E. 5, and 1, Clover St., Chatham
'Phone: ROD 3871 'Grams: "Kingpin, Souphone, London." 'Phone: 45118

A. T. Gittins & Son Ltd

for **LUCAS**

"SAME DAY SERVICE"

BATTERIES AND ELECTRICAL EQUIPMENT

The Lucas 2 Years Insured Life Battery Scheme protects you the motor trader and gives service and satisfaction to your customers.

B90 IMMEDIATE EXCHANGE SERVICE

We also operate the Lucas B.90 Scheme. Full details on request.

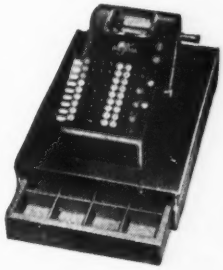
115, IRVING STREET . . . BIRMINGHAM, 15

Phone: MID 2866. *Grams: "Gitinserv," Birmingham*

---

2 *good principles for a sound business!*

1 TO KNOW WHAT YOU TAKE
2 TO KEEP WHAT YOU MAKE



REGNA CASH REGISTER

The Regna Cash Register does more than tell you what you take—it **analyses**—**adds**—or **lists** it—giving a comprehensive record of:—

1. **Individual sales.**
2. **Paid out.**
3. **Credit sales.**
4. **Accounts received.**
5. **Daily turnover.** **Price £90.**

A system of ready reckoning as you go along, simply and quickly given by fingertip control.

Joli SAFE

The combination of Regna Cash Register and Joli Safe gives you security on both sides of your business.

The Joli Safe is guaranteed fire resistant, indestructible through fall, and has unpickable drill-proof locking. 7 different interior fittings available—all adjustable—door opens to 270°. Finished green or cream—2 sizes:—Mobile or otherwise. Deliveries ex stock.

JOELI SAFE CO. (LONDON) LIMITED
7 York Place, Adelphi, London, W.C.2.
Telephone: TRAfalgar 3718.

CONSTRUCTIONAL STEELWORK

By **CROGGON** & CO. LTD.
ESTD. 1835

230 UPPER THAMES STREET, LONDON, E.C.4. Tel.: CENtral 4381-2-3
Works: POYLE STEEL WORKS, COLNBROOK, Nr. SLOUGH. Tel.: Colnbrook 99/100
Also 18 Richmond Street, LIVERPOOL and 7 John Street, GLASGOW

SILENT
OPERATED EASILY
UNIQUE DESIGN
TROUBLE FREE
HIGH PRESSURE
WORM GEARED
ECONOMIC EFFICIENCY
LUBRICATED INTERNALLY
LONG SERVICE

9 GOOD REASONS WHY THIS NAME IMPLIES THE BEST OF ITS KIND

HIGH PRESSURE CAR WASHER

MANUFACTURED BY:
QUALTERS & SMITH BROS. LTD. BARNSLEY
MANUFACTURERS OF CAR WASHING EQUIPMENT FOR OVER 30 YEARS

PUT A *JERK* IN IT!

may be a good thing in some cases, but when it comes to towing, it can be very expensive—broken bumpers, number plates, lamps and tow ropes are the usual result.

THE FTS GUPASO TOW ROPE

with the Elastic link eliminates all these troubles and makes towing a pleasure, even if either or both of the drivers are inexperienced in towing.

All contact points are sheathed in rubber to avoid any damage by scratching or abrasion.

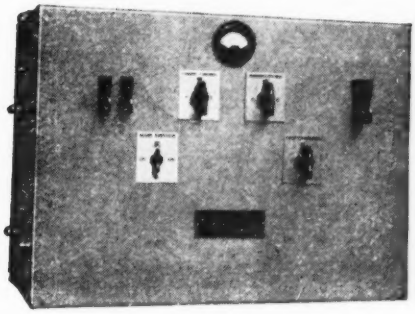
You can't AFFORD to be without one and, after the first tow, you won't WANT to be without one.

FTS **GUPASO** ELASTIC TOW ROPE PRICE **£6-0-0** RETAIL

In every way designed for the job.

Buy from your motor factor. In case of difficulty, send order to us and state your usual factor's name.

F. TAYLOR & SONS (MANCHESTER) LIMITED
BARR HILL WORKS, BOLTON ROAD, SALFORD, 6, LANCS.
Telegrams: COMPONENTS Manchester. Telephone: PENdleton 1341/3.



STYLE BC.7

Prices range from £60-19-3 to £75-1-3

Plus 12½%

The BC.7 range

with outputs up to 1,250 watts

This is the charger for the commercial garage and is available in 8 different models of varying rates of charge. High efficiency is obtained through transformer control avoiding the use of wasteful resistances, thereby reducing power consumption to a minimum. With maintenance costs at nil because of the static nature of its operation the BC.7 is altogether a very useful member of the range of . . .

WESTINGHOUSE

WESTALITE

BATTERY CHARGERS

Write for Publication M.R.13, to:
Dept. G.10
WESTINGHOUSE BRAKE & SIGNAL CO. LTD., 82 York Way, King's Cross, London, N.1.

WHERE

100 PER CENT BRITISH

JAMES GO

VALVE MAKERS SINCE 1904

To Manufacturers for new production.
To 67 overseas markets including U.S.A.
To the largest fleet of transport and many others.
To all the best factors.

CONTACT US FOR YOUR NEEDS

VALVES, GUIDES, SPRINGS, COTTERS, END CAPS

We are not showing at the COMMERCIAL SHOW but at the INTERNATIONAL MOTOR EXHIBITION, EARLS COURT, OCT. 22nd — NOV. 1st. STAND No. 282.

W. G. JAMES LTD., 32-36-38 OSNABURGH STREET, LONDON, N.W.1.

Telegrams: MECANICIEN. Telephone: EUS 5461-2-3.

THIN WALL ENGINE BEARING SPECIALISTS

James Wainwright (WOLVERHAMPTON) LTD.

WHOLESALE DISTRIBUTORS

47/49 BROAD STREET WOLVERHAMPTON

LARGEST STOCKS

ENGINE RECONDITIONERS AND FACTORS SHOULD WRITE FOR MONTHLY STOCK SHEET

PHONE 23921 (2 lines)

FOR *ALL*

SEALING & GLAZING purposes

Obtainable from all Motor Factors

Literature and Prices on application

A. ELDER REED & Co. Ltd.

Battersea High Street, London, SW.11.

COMMERCIAL MOTOR SHOW STAND No. 194

DAVIES TYRES

The Best by Miles

DAVIES TYRE CO. LTD.

DAVIES WORKS, THE HYDE, LONDON N.W.9

Telephone: COLindale 8614/5/6/7/8. Telegrams: DAVIESKORD, NORPHONE, LONDON

'ENGLISH ELECTRIC'

electronic ignition tester

FIRST OF ITS TYPE. The 'ENGLISH ELECTRIC' electronic ignition tester provides the auto-electrician with an aid for mastering the elusive ignition problems on a profitable basis.

Within a few minutes a motorist can be supplied with a 22-point check report and repairs estimate based on the diagnosis of the cathode ray tube trace. As checks are made with the engine running and the tester operates from the vehicle's battery, road tests of customers' cars are readily made. Indicating the "reserve" of the ignition against failure, it provides a safeguard against "comebacks" on repair jobs. With each tester are supplied a comprehensive instruction book, posters for display in and around the garage and report sheets, left plain on one side for overprinting dealer publicity matter.

PRICE £60 complete

THE ENGLISH ELECTRIC COMPANY LIMITED, QUEENS HOUSE, KINGSWAY, LONDON, W.C.2

INDUSTRIAL ELECTRONICS DEPARTMENT, STAFFORD. *Works: Stafford · Preston · Rugby · Bradford · Liverpool*

IT.3

ABERDEEN AUGHER BATH BELFAST BIRMINGHAM BLACKBURN BOURNEMOUTH
BOLTON BOSTON BRADFORD BRENTWOOD BRIGHTON BURY ST. EDMUNDS
BRISTOL BROMLEY (KENT) BURNLEY BURY CAMBRIDGE CANTERBURY CARDIFF
CARLISLE CHELTENHAM CHESTER COLCHESTER
COVENTRY CROYDON DARLINGTON DUNDEE
DORCHESTER DUMFRIES DERBY
DONCASTER EXETER EASTBOURNE
EDINBURGH GLOUCESTER
GRIMSBY GLASGOW HALIFAX HOVE
HUDDERSFIELD HEREFORD HULL
KINGS LYNN LEEDS LEICESTER LEWES
LEIGH-ON-SEA LINCOLN LIVERPOOL LYMINGTON
LONDON MAIDSTONE MARGATE MIDDLESBOROUGH NORWICH
NOTTINGHAM NORTHAMPTON NEWCASTLE NUNEATON OXFORD
PAIGNTON PERIVALE PETERBOROUGH PLYMOUTH PRESTON READING SALISBURY
SHEFFIELD SHREWSBURY SOUTHAMPTON STOKE-ON-TRENT SWANSEA TAUNTON TORQUAY
TONBRIDGE WELLS WAKEFIELD WARRINGTON WHITEHAVEN WIGAN
WOLVERHAMPTON WORCESTER WORTHING WREXHAM YEOVIL YORK

HOFFMANN

A BEARING SERVICE WITHIN YOUR REACH

Authorised Stockists in all important towns

THE HOFFMANN MANUFACTURING CO. LTD., CHELMSFORD, ESSEX

WOOD AUTO SUPPLIES LTD

STANDARD HOUSE
HUDDERSFIELD

SPECIALISTS IN

AUTO ELECTRICAL ACCESSORIES
MOTOR SPARES
GARAGE EQUIPMENT

INVITE ALL TRADE

FRIENDS TO VISIT THEM

AT

STAND 404—AVE. M.
MOTOR SHOW, EARLS COURT
OCT. 22—NOV. 1

AND

ARMATURES

AGENTS AND USERS EVERYWHERE

WOOD AUTO SUPPLIES LTD

PORTLAND STREET WORKS
HUDDERSFIELD
TELEPHONES-HUDDERSFIELD 4577

At the

STAND No. 158

Garage Equipment and Accessories including Hydraulic Lifts, Lubrication Batteries, Air Compressors, etc.

Commercial Motor Show

you'll find

THE AUTHORITY ON LUBRICATION
OFFICIAL
TECALEMIT
SERVICE
PLYMOUTH ENGLAND

Tecalemit Stands for

Efficient Lubrication

Equipment

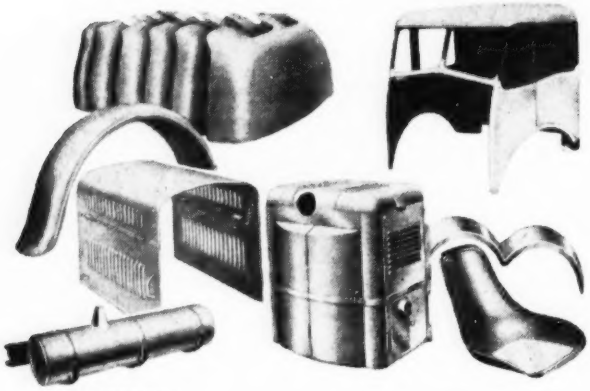
STAND No. 378

Vehicle Lubrication Equipment featuring the famous 'Syndromic' Automatic Mileage Controlled Chassis Lubricator

T 406

SHEET METALWORK *for the Trade*

STAND **331**
FIRST FLOOR
Commercial Vehicle Show



BODY PANELS,
WINGS
PETROL TANKS
SILENCERS

★ ★ ★

PANEL BEATING
LIGHT
ENGINEERING

TELEGRAMS:
BROMELPAR, SOUTHTOT
LONDON

TELEPHONE:
TOTTENHAM
2257, 2258 & 2259

E. G. Brown & Co. Ltd

101 WEST RD., TOTTENHAM **LONDON, N.17**

"It sticks like a Barnacle"

SUCTION MIRROR
Flat or convex.
Frameless, with
Universal joint
3½" x 2" & 5" x 2½"

SUCTION LICENCE HOLDER.
Adheres by suction only.
—No screws or glass—
easily detachable.

Full range of Barnacle accessories in catalogue sent on request.

Agents name plates. Designs free.

BARNACLE LTD.
BENSHAM LANE, CROYDON
THORNTON HEATH, 1924

CARHOME

NO POLISHING
RUB ON—
WIPE OFF!

Quick, brilliant finish for

Cellulose, Enamel, Perspex, Chromium, Silver, Windows and hard, smooth, highly finished surfaces.

PRICES:
2/6, 4/6.
One Gallon - 27/6

Carhome for Coachwork

★ USED FOR OVER 15 YEARS BY THE LEADING CAR MANUFACTURERS AND COACH BUILDERS

Garages supplied by
Kerry's
GREAT BRITAIN

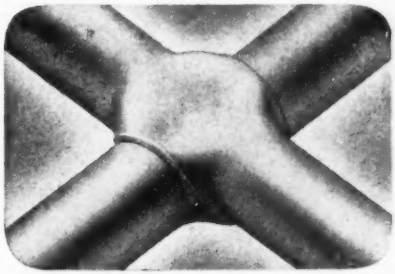
WARTON RD., LONDON, E.15
AND BRANCHES.
BROWN BROS. LTD.,
GT. EASTERN ST., LONDON,
E.C.2, AND BRANCHES.

Sole Manufacturers: **COMMERCIAL UTILITIES LTD.**
Walnut Tree Close, Guildford, Surrey. Tel.: Guildford 61324

MELCO announces

A REVOLUTIONARY PROCESS & A REVOLUTIONARY TOOL!

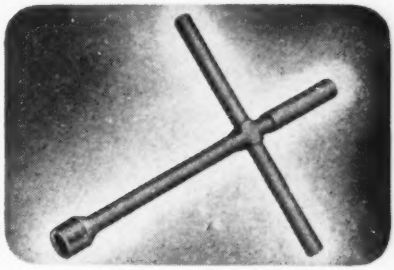
Full-Fusion Pressure Welding



INCREASES STRENGTH : LOWERS COST

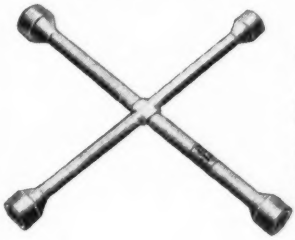
This revolutionary development produces a complete integration of two pieces of metal into a single homogeneous whole. Greater strength, neater appearance and lower costs of production are but three of its advantages.

New MELCO Spin Wrench



Every motorist will welcome the 'Melco' Spin Wrenches. Because of the greater two-handed leverage they will *loosen the tightest wheel-nuts where normal wheel braces would fail.* Silver spray finished 'Melco' Spin Wrenches incorporate, at the cross-bars, the new full-fusion pressure welding which makes possible lower selling prices. The range covers all wheel-nut sizes. Delivery is ex stock.

MELCO 4-Way Wrench also Full-Fusion Pressure Welded



All 'Melco' 4-Way Wrenches are fully heat treated, silver spray finished and incorporate, at the cross-over, the new full-fusion pressure welding, thus reducing cost. Range covers all Whitworth and S.A.E. Wheel-nut sizes.

See them at the show

STAND NO. 185

COMMERCIAL MOTOR SHOW

Ave. P, 1st Floor, 26th Sept. to 4th Oct.

Wholesale and Export only

THOMAS MELDRUM LIMITED

FREEDOM WORKS · JOHN STREET · SHEFFIELD 2 · ENGLAND

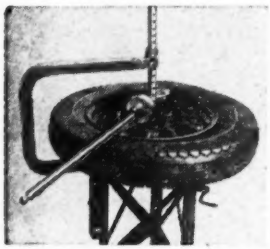
Telephone: 25156 Telegrams: "MELCO Sheffield"

Tyre Changing made easy

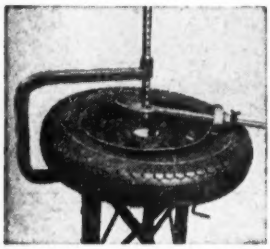
with HF MASTER TYRE TOOL No. 2

REGISTERED DESIGN No. 854854/5
PATENT Nos. 645970, 646059 and 670188

Tyre changing is quick and easy with the HF Master Tyre Tool. It's just as simple as this:—



Tyre removal. One rotation of HF Tyre Lever lifts beads out of rim



Tyre fitting. Tyre beads rolled into rim with one rotation of HF Master Tyre Lever and Roller. No risk of damage to tyre or wheel rim.

★ SEE OUR STAND NO. 137 COMMERCIAL MOTOR SHOW ★

For practically all car and light van tyres on well-based wheels with open or bridged centres, the HF Master Tyre Tool makes short work of tyre changing.

Model No. 2 for open and bridged centre wheels.

Model No. 1 for open centre wheels only.

Obtainable from all recognised factors

The right tool for the job.

HARVEY FROST & CO. LTD.

BISHOP'S STORTFORD • HERTS. *Phone: 700*

ONE OF THE BROCKHOUSE COMPANIES

APPROVED

by

MORRIS • AUSTIN
JAGUAR • HILLMAN
HUMBER • M.G.
RILEY • ROVER
SUNBEAM-TALBOT
WOLSELEY

Owners of these cars will ask for ROMAC Anti-Freezing Mixture this winter. Are you stocked to meet the demand?

STANDS 418 and 478 at the Motor Show.

ROMAC REGD

ROMAC INDUSTRIES LTD. THE HYDE, LONDON, N.W.9

WONDARWELD
Repairs Cracked Cylinder Blocks

RADWELD
Seals Leaky Radiators

RADFLUSH
Clears Clogged Radiators

PISTON SEAL
Reduces Oil Consumption in worn engines

LOY PLASTIC METAL
Repairs Dented, Holed and Rusted Metal

GUN GUM
A permanent repair for leaky silencers

COMPRESSION PRIMER
Frees gummed rings and valves

RADIATOR INHIBITOR
Stops formation of rust

GASKET CEMENT
for all types of gasket. Oil, Petrol proof

RUNNING-IN COMPOUND
for that extra lubrication

AQUATECT
Brush-on ignition waterproofer

HOLTCLENE
All-purpose concentrated cleaner

ANTI-SQUEAK
Stops the squeak in water pumps

FOG-OFF
Prevents misting windscreens

FRE-FLO
Liquid Radiator cleanser

NO-CRODE
Kills and prevents battery corrosion

WASH-SHINE
Washes and shines in one operation

HOLTSPRAY
Handy Glass Cleaner in a spray bottle

WONDAR CHROME
Cleans Chrome in a flash

Holt's

Products now Number well over a score. They are marketed in over 60 countries with Coast-to-Coast distribution in U.S.A. and Canada. An ever-growing body of Holt's Official Stockists reap full benefit from consistent & powerful advertising.

For details of all Holt's products and information on the Official Stockist Scheme

OFFICIAL Holt's STOCKIST

STAND 335
AVENUES O AND M
COMMERCIAL MOTOR SHOW

DOUGLAS HOLT (EST. 1919) LTD
EAGLE St, HOLBORN, LONDON WC1
Telephones: HOLBORN 4891 4892

ROVER *Spares*

Having specialized exclusively in Rover Service for over thirty years, we maintain the most comprehensive stock of Rover Spares (1934 models onward) in the Country. Trade orders by post, telephone or over the Counter, receive immediate and careful attention.

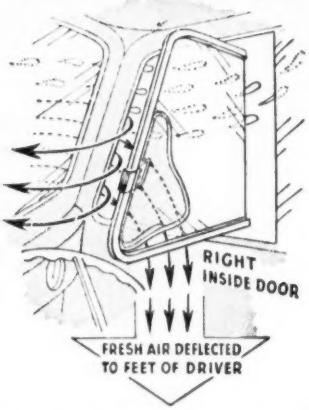
J. W. GETHIN LTD., Grange Works, Warwick Road, Tyseley, BIRMINGHAM, 11

Telephone - ACOcks Green 1222-4.

EXCLUSIVE ROVER SERVICE

J. W. Gethin LTD

Sell Car Ventilation for 12/6



K-L KOOLEE

AIR & RAIN DEFLECTOR
WITH NON-DRIP RAIN GUTTER

A pair of these simple air deflectors will ventilate a car in any weather

K.L. KOOLEES ***sell themselves on smart appearance, 30 second installation*** *(clip-on ventilating window).* ***Proved effectiveness, Eye-catching display carton.***

- **KEEP RAIN OUT**
- **REMOVE STALE AIR**
- **KEEP WIND OUT**
- **KEEP WINDSCREEN CLEAR**

Ask your factor or write for descriptive leaflet to manufacturers **KEY-LEATHER CO. LTD.,** *5 Urswick Road, London, E.9*

Increasing goodwill and turnover in every Service Station . . .

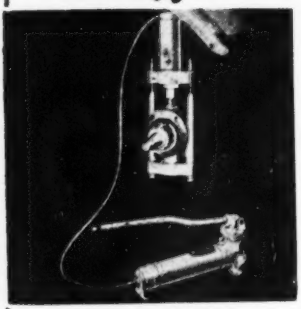
ARMSTRONG
SHOCK ABSORBERS

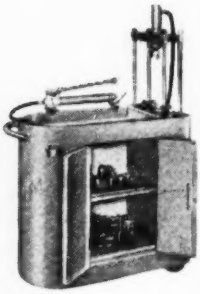
Full Trade Terms From your main Distributors

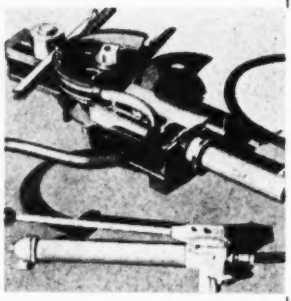
LONDON	THE PARR EQUIPMENT CO. LTD., 20 Avonmore Road, Kensington, London, W.14. *Tel.* : FULham 4211
BIRMINGHAM	MARLER & PARTRIDGE LTD., 278 Fox Hollies Road, Acocks Green, Birmingham 27. *Tel.* : ACO 0901
MANCHESTER	BRACEGIRDLE MOTORS LTD., Brooks's Bar, Manchester 16. *Tel.* : MOSs Side 2245/6
NOTTINGHAM	DICKENS (SHOCK ABSORBERS) LTD., Bullivant Street, Alfred Street Central, Nottingham. *Tel.* : 46507/8
BRISTOL	WESTERN MOTORS (BRISTOL) LTD., Park Row, Bristol 1. *Tel.* : Bristol 26304/5
EXETER	EVELEIGHS GARAGE LTD., 55 Sidwell Street, Exeter *Tel.* : Exeter 5203
SCOTLAND	JAMES H. GALT LTD., 71-73 Dobbies Loan, Glasgow, C.4. *Tel.* : Douglas 0638

ARMSTRONG'S PATENTS CO. LTD. BEVERLEY YORKS. *'Phone:* Beverley 410/411

Staffa GARAGE EQUIPMENT....







KING-PIN REMOVER
Removal, replacement of king pins, bushes, similar fittings large vehicles. Rapid thrust up to 12 tons.

HYDRORAM
Completely mobile. Pressure capacity 5 tons. Panel straightening, spring spreading, jacking-up (6" rise), clamping, chassis squaring.

EXHAUST PIPE BENDER
Utilises standard tube. Cuts out spares delay. Bends light gauge steel tube 1" to 2⅛" O.D.

Can be inspected on

BROWN BROS. LTD. stand No. 144 Commercial Motor Show

Chamberlain Industries Ltd., Staffa Works, Staffa Road, Leyton, London, E.10. Telephone: LEYtonstone 3678

WRIGHT

CWL 246

1908 — 1952

NUMBER PLATES

made by the Originators

STILL UNSURPASSED FOR QUALITY · SERVICE PRICE

Obtainable EVERYWHERE
or Direct from

CHAS. WRIGHT LTD.
EDGWARE, MIDDLESEX
Phones: EDG. 0211, 0212, 0261

CORDS

WELCOME
OLD FRIENDS
AND
NEW FRIENDS
TO

STAND 259

COMMERCIAL MOTOR SHOW

EARLS COURT - SEPT. 26 TO OCT. 4

CORDS *MAKERS OF WEAR-REDUCING PISTON RINGS FOR I.C. AND C.I. ENGINES*

Cords Piston Ring Co. Ltd., Dept. A.35. 906 Harrow Road, London, N.W.10. 'Phone: LAD. 3322 & 0770.

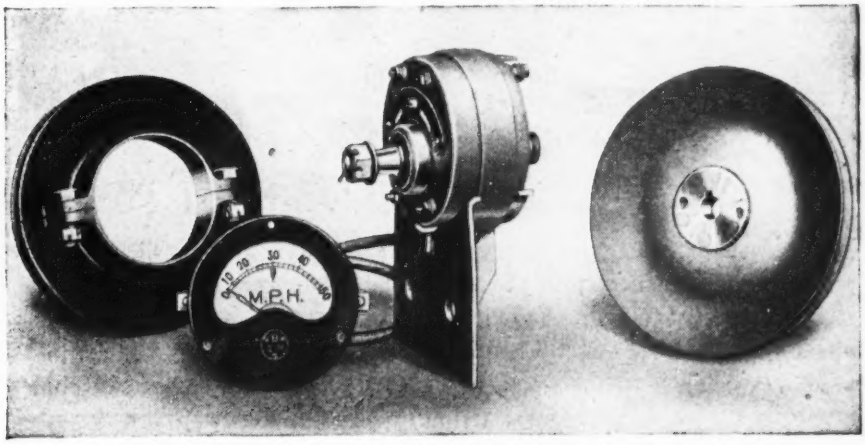
Branch Sales & Service Depot: 30 Hampstead Road, London, N.W.1. Telephone: EUSton 5476.

Speed-indicators for Road Vehicles

Reliable indication of road speeds is essential in view of the provisions of the Road Traffic Act. This indication must be steady and must be seen at a glance.

BTH were pioneers in the manufacture of electric speed-indicators for road vehicles, and the equipment is designed for the worst conditions likely to be encountered.

Advantages include:
Compact design — simple construction — few wearing parts.
No long flexible drive — thus ensuring greater accuracy.
Protection against dust and vibration.



BTH speed-indicating equipment, comprising (left to right): split pulley for transmission shaft; speed-indicator (voltmeter scaled in m.p.h.); generator with bracket and armoured cable; generator pulley. Generator can be supplied for direct drive if desired.

BRITISH THOMSON-HOUSTON

THE BRITISH THOMSON-HOUSTON CO., LTD., COVENTRY, ENGLAND

A4033

Member of the AEI group of companies

EnFo ACCESSORIES

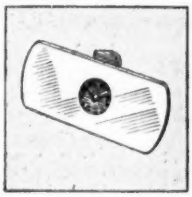
DUAL VIEW MIRROR
Gives two images — a normal reflection for use by day and a subdued one for night driving. A slight tilt of the mirror and following headlamps no longer dazzle.

That Sell on Sight!

STOCK THESE ATTRACTIVE MIRRORS — display them in your window or showroom — demonstrate them to your customers, and you'll find you've struck 3 new lines of profit. These EnFo accessories are not only attractively designed and finished, they are extremely useful additions to every Ford. They not only sell easily, they please your customers too.

EXTERNAL CHROME MIRROR
A great advantage in traffic, and when reversing in limited space.

ELECTRIC CLOCK MIRROR
6 VOLT & 12 VOLT
A very attractive mirror with a reliable electric clock that never lets the Ford owner down. A good selling line.



GENUINE EnFo PARTS & ACCESSORIES

ACCESSORIES

FORD MOTOR COMPANY LIMITED · DAGENHAM · ESSEX

VISIT OUR STAND No. 73
AT THE COMMERCIAL MOTOR SHOW, EARLS COURT, SEPT. 26—OCT. 4

The Garage & Motor Agent

Vol. 77—(25) No. 2027

September 20th, 1952

THE INDEPENDENT AND PRACTICAL TRADE PAPER

PUBLISHED SATURDAYS by post to Subscribers

Established 1913

Proprietors: THE CABLE PRINTING AND PUBLISHING COMPANY, LTD. 62 DOUGHTY ST., LONDON - W.C.1. Holborn 7771 *(Priv. Exch.)*

Telegrams: Arator, Holb., London.

Managing Director: Walter Boyle

Editor: John Queenborough

Assistant Editor: Roy Savill

Technical Editor: Philip A. Turner

News Editor: D. Mackay

Advertisement Manager: Anthony Salmon

Subscription Rates: Available only to executives and firms genuinely engaged in the Motor and Allied industries.

	£	s
1 year ...	2	0
2 years ...	3	16
3 years ...	5	12

Postage included.

TERSE TALKS ON TRADE TOPICS: 1737th

C.V. Show Appeal

"GOING to the Motor Show?" is a common enough question asked by one motorist of another at this time of the year. Not so frequently heard is the query "Going to the Commercial Motor Show?" Though the C.V. exhibition always attracts a good number of purely sight-seeing visitors, the majority of those who go are vehicle sellers or buyers.

Yet, those members of the public who do go to have a look at the heavy stuff are invariably fascinated by what they see. One has only to stand behind a family party gazing at an exhibit of the sort not normally encountered in everyday life to hear exclamations and comments even more animated than those heard at the Car Show.

The C.V. Show is a first-rate publicity-getter for the motor industry and its products. It is a most important means to the desirable end of making this country more "motor conscious" than it is at the present time. This being so, would it not be a good idea to make more of the "popular appeal" at least in show poster publicity and Press notices?

Exhibitors might object to such a move. "The Commercial Show," they might reasonably say, "is a business man's show, and business men want an unobstructed look at the vehicles they want to buy." But that is the short-term view of personal convenience. The long-term view, in the interests of the industry itself, is that the heavy side of the industry is on view to the nation and to the world, and that as many people as possible should be attracted to it. Attendance could undoubtedly be increased by showmanship emphasis on the engineering marvels to be seen and by lowering admission fees, say on the Saturdays.

Special attractions should also be arranged for the youngsters. The "little boy element" can be an embarrassing one, it is true. But little boys are the future builders, repairers and users of commercial vehicles, and no effort should therefore be spared to "catch 'em young."

Editor

WHAT DO *YOU* THINK ABOUT IT?

Making Regular Customers

Our contributor describes a salesmanship to service

By J. A. C. BOYD

How to keep them?

AT the present time most garagists have little difficulty in keeping their shops supplied with work. Much of this work, however, is brought in by casual motorists, who, after paying their accounts may never return. The problem is one of how to retain these casual callers as regulars.

The ways and means of retaining service and repair customers, or of attracting new ones, are many, and depend entirely on the ingenuity and vigour of the garagist for their success.

There are broadly four main methods by which workshop custom can be attracted. Each of these methods gives plenty of opportunity for variation and could be developed along lines to suit individual requirements. Here are these methods:—

1.—*Good Workmanship.* Emphasis upon high standards of workmanship is a sure-fire way of building up good business. There are many back-street, unpretentious garages who are sought out by motorists because of the excellence of their work, which can be best described as real engineering when compared with the semi-skilled or indifferent efforts of some others.

2.—*Lightning Service.* There are lots of motorists who cannot put up with any delay on car repair and service work. Any garagist who can provide a really slick workshop outfit, and can maintain a high rate of quick work, will most certainly reap the reward for such an effort. This class of customer is not primarily interested in highly-skilled work, but is ready to pay for the quick return of his car.

The only danger in organising work of this sort is the risk of making some foolish mistake due to haste. The faster a man works, the greater the chance of error.

3.—*Specialisation.* I consider that there is still a wide field of specialisation which many garagists could exploit with success. In the main there are only two or three claims made by the average garagist to-day—cellulosing — reboring — valeting, and these claims are made so frequently by so many traders that the motorist almost expects every garage to provide the services anyway.

Spring repair service

Few garagists offer, for example, a Spring Repair Service, while garagists who can provide a really comprehensive electrical service are rarer than they should be. Another example of a little-found service is that of radiator matrix repairs—a most profitable line to develop.

4.—*Contract Service.* Here, in my opinion, is one of the best methods of attracting new, regular custom, and of keeping old customers. As "The G. and M.A." has been pointing out for many years Contract Service is a proved idea for selling service, and one of the best means of operating it is by means of vouchers, which, so to speak, tie the customer to the garagist for 10,000 miles. Apart from those garagists who have adopted the various manufacturers' voucher schemes, few have developed a scheme of their own.

But a voucher scheme is quite simple to run. The garagist prepares a block of vouchers to cover the necessary service which is required at progressive mileage stages of a car's life. Thus there will be a separate voucher for, say, 500, 1,000, 2,500, 5,000, 7,500 and

# of Those Casual Callers

simple method of applying by a voucher scheme

10,000 mile stages. A simple example is shown to illustrate the idea.

The amount of service to be covered by each voucher can be modified to suit individual requirements, whilst the cost of the scheme will, of course, vary with the extent of the service offered.

Having decided on the extent of the service, and after obtaining vouchers from the printers, the next step is to sell the vouchers. And sales possibilities fall under four main headings:—

1.—*New car purchasers.* It will be appreciated that the servicing of a car from new carries with it the added advantage of the maker's guarantee, and the initial determination of the owner to have his new treasure looked after properly. This customer should be tackled by the car salesman, who should sell the vouchers when signing - up the customer.

2. — *Good-used-car purchaser.* When a garagist makes a sale of a good used car, service vouchers should be sold with the car. It is vital that the car itself should be assessed from a "service risk" point of view, for it is obvious that some cars are so worn out to-day as to make a service contract a possible boomerang, which may fly back and smite the garagist over the head. A rough guide of a car's serviceability can be obtained

WYSE MOTOR CO.
HIGH STREET, ANYTOWN.
Telephone: 1234.

Voucher No. 1/.....
Date Issued .....

SERVICE VOUCHER
Not Transferable.

500 MILES

Name ..... Address .....
Car ..... Reg. No. ..... Speedo .....
Eng. No. ..... Chas. No. ..... New/Used .....

Service.	Report.	Material used.
1. Drain sump and refill		
2. Axle and gearbox levels ..		
3. Grease all round		
4. Battery levels		
5. Tappets		
6. Spark plug gaps		
7. Contact breaker		
8. Tyre pressures		
9. Brake test		
10. Steering test		

Other defects requiring decision .....

Car received by ..... Date .....
Speedo reading ..... Mileage since serviced .....
Delivery promise ..... Time ..... Date .....

ALL MATERIAL USED WILL BE CHARGED

Customers' cars are stored and driven at owners' risk.

from its value. Under normal conditions I consider that two-thirds of new price would make a reasonable minimum.

3.—*Repair Customers.* The man whose car has undergone an extensive overhaul is another type of customer for service vouchers.

4.—*Casual Callers.* The casual caller is possibly the most important type of customer to tackle, for there are many garagists whose trade depends so much upon them. This is the new custom which needs picking up and retaining as regular custom. Here again, I consider that the car must be worth while.

Selling the service

Another point in connection with the casual caller is that the selling of service should not be left to the petrol boy to deal with. The boss, or the foreman, or the chief receptionist should put over the story properly.

If a garagist adopts the service-voucher method of selling service it is obvious that he must be prepared to sell a set of vouchers to anyone who may ask for them, irrespective of the age of car the customer may run. But I personally feel that by concentrating on selling service individually, instead of by extensive advertising, the chances of getting the wrong type of customer are very much reduced.

(An alternative to the voucher scheme is to have a record card on which are entered details of the contract car-care so that the customer will have visual evidence of the work that has been done. Supplies of such a card can be obtained from the Sales Department of "The G. and M.A." Known as the "Car-Care Contract Service Record Card," it is really a folder printed to show 52 weeks' full record of vehicle servicing, and greatly facilitates the organising of contract vehicle maintenance. Readers who are interested should write to the Sales Department at 62, Doughty Street, London, W.C.1, for a sample, as well as samples of other appropriate Business-Aids-for - the - Motor - Trade such as the "Instructions for Car-Care Service" card, and the "Repairs and Service Summary Record Card."—Ed.)

LIGHTER WORK.—New installation of fluorescent lighting has been put into commission at the Alperton premises of Dagenham Motors, Ltd. A total of 250 Sieray F.T.F. 5301 80w. open-top fittings, each having a Sieray 80w. daylight fluorescent lamp, have been installed in the two shops. The fittings are hung from the roof trusses at a mounting height of 13ft. from floor level. The installation was planned and supplied by Siemens Electric Lamps and Supplies, Ltd.

DUNLOP *Fan Belts*

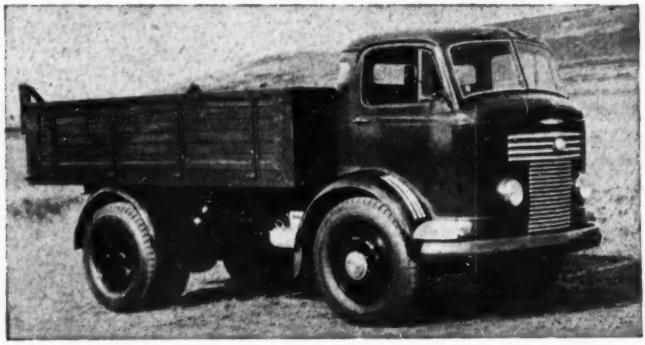
Dunlop produces Fan Belts in 70 standard sizes to fit most makes and types of vehicles. They are oil-resisting and cool running. The section illustrated reveals the unique constructional features which give great strength and flexibility to ensure first-class performance and extra long life.

Profit by selling DUNLOP

2MI/537

Commer/Karrier Vehicles

No major changes
New Karrier



Commer 7-ton f.c. 6 cu. yd. tipper with 109 b.h.p. six-cylinder o.h.v. under-floor engine embodying long-life chrome - finished bores. Three - seater comfort cab embodies rear corner lights and swivelling quarter lights. Improved hydraulic brakes have larger servo-unit.

To assist reversing

THERE are no new additions to the range of Commer commercial vehicles for 1953. Instead, a policy of improvement in detail is being followed. The three smaller four-cylinder models, the Express delivery van, the 25 cwt. forward-control van and the 25 cwt. Superpoise model, are continued completely unchanged for the coming season.

On the 2-3 ton and 3-4 ton Superpoise models, however, which it may be remembered are both powered by an 85 b.h.p. overhead-valve six-cylinder engine, rear corner lights to assist reversing, and swivelling quarter lights in the door windows for improved ventilation are fitted to the all-steel cab. A 79 b.h.p. diesel engine is available as an alternative on the 3-4 ton model.

The same cab improvements are fitted to the 5-ton Superpoise model which is also powered by the 85 b.h.p. six-cylinder petrol engine or the 79 b.h.p. diesel engine.

The Commer 5 and 7 ton forward control models incorporate a number of important improvements for 1953. The servo-assisted hydraulic brake mechanism now operates two-leading-shoe brakes on the rear wheels as well as the front. The liner areas of the brakes have also been increased and the servo units are of larger capacity.

The standard rear axle has larger diameter high-tensile shafts with redesigned splines, and the two-speed rear axle, which is available for the 7-ton models at extra cost, is now fitted with an electric shift control.

Other improvements to these models, which are powered by 109 b.h.p. six-cylinder under-floor petrol engines, include rear corner lights, swivelling quarter lights and locking door handles for the all-steel three-seater cabs, and wide base rim wheels.

All these improvements are also built in to the latest 6½-7 ton tipper, the Commer-Hands 8-10 ton tractor-trailer, the Commer 10-12 ton forward control tractor and the Avenger coach.

THE GAMECOCKS

AN entirely new range of under-floor engined vehicles to replace the CK3 3-4 tonner is being introduced by Karrier Motors, Ltd. The new vehicles are known as Gamecocks, and have the same load-carrying capacity as the CK3 but are designed round an entirely new underfloor six-cylinder engine developing 85 b.h.p.

The engine has chrome finished bores for resistance to wear and a massive seven-bearing crankshaft, and is three-point rubber-mounted beneath the floor of the cab. Other features of the full-forward control three-seater steel cab are rear corner lights giving all-round visibility and swivelling quarter lights for draught-free ventilation. A seven-seater cab is also available at extra cost.

Other features of the specification are a low-load deep-section chassis frame, a four-speed gearbox, spiral bevel-driven rear axle with fully-floating half-shafts and servo-

for 1953 Agency Sales

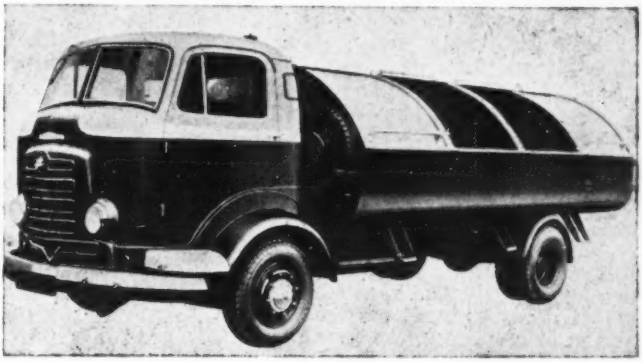
to Commer range, but important improvements in detail: Gamecocks and passenger vehicles

assisted hydraulic brakes of the two-leading-shoe type. The Gamecock chassis is available with alternative wheelbases of 9ft. 7in. and 11ft. 9in. and it also forms the basis of the Karrier-Yorkshire 750-gallon gully emptier and cesspool emptier.

The extra body space provided by full-forward control is used to advantage in the new Karrier 14-seater coach designed to act as a feeder vehicle or for transporting small parties in comfort. The chassis is powered by a 50 b.h.p. four-cylinder engine with chrome bores for long life. Other features of this new model are a four-speed gearbox, hydraulic brakes with large liner areas, double-acting hydraulic dampers, and low-pressure tyres.

The Karrier Bantam range introduced last year is continued without modification for 1953, with the exception of the cabs, which now have rear corner lights and swivelling quarter lights.

★



The new Karrier Gamecock 12 cu. yd. refuse collector with six-cylinder underfloor o.h.v. engine embodying chrome-finished bores, servo-assisted hydraulic brakes, and a three-seater cab with rear corner lights and swivelling quarter lights.

Civil Defence and Injury Risks

Home Office appeal

BUSINESS firms are being asked by the Home Office to make a special effort, this year, to help speed up training for civil defence. The minimum age at which men can be enrolled *for industrial and commercial* civil defence units is 30 years, except for the Rescue section, where it is 18.

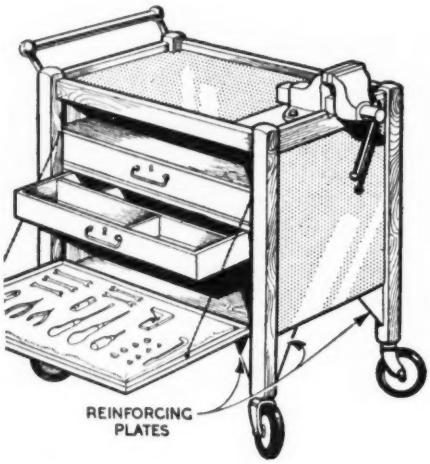
Some alterations, to come into force on October 1st next, have been made in the arrangements by which Reservists can be enrolled in such units. The minimum age for women is 18.

With regard to Industrial Injuries risks under the State Insurance scheme, the Ministry states that employment as a member, or as trainee, etc., for such a unit, will be regarded as insurable employment for purposes of the Act. It is immaterial whether the training takes place on the employer's premises or in his time.

Title to Industrial Injury benefit will depend upon whether the accident or injury can be shown to have arisen out of and in course of the work. Full details of the scheme are given in Home Office Circular No. 1.—M.H.

Take Care of Small Tools

An old tea-trolley makes a useful cabinet



Not a luxury

WHEN a mechanic keeps his small hand-tools jumbled together in a box or bag, with little or no attempt at separate storage for different items, the chances of loss are much increased. Furthermore, much time is wasted on the job in searching for some tool which may be at the bottom of the remainder, or may have been left elsewhere.

The cost of a good kit of tools is ample justification for taking proper care of them, and a well-fitted cabinet with compartments and positions for every item is not so much a luxury or fad, as a sensible precaution against loss of tools and time.

Various ideas will suggest themselves in considering what sort of tool cabinet to use. Ready-made steel cabinets can be bought, complete with drawers or pantograph trays divided for small items, but not all those available are entirely suitable for a kit of items of such variegated sizes as the average mechanic's equipment.

Partitioned drawers

In one instance, a very useful tool cabinet was made from an old tea-trolley with reinforcing plates under the shelves, which were enclosed to form a box, and fitted with pull-out trays. Wherever possible, clips were fitted so that each tool could be located easily.

In the sketch the drop flap is shown fitted with clips to hold a selection of commonly-used small tools. The flap is in the form of a shallow tray and is hinged along the lower edge, being supported by two picture chains when open.

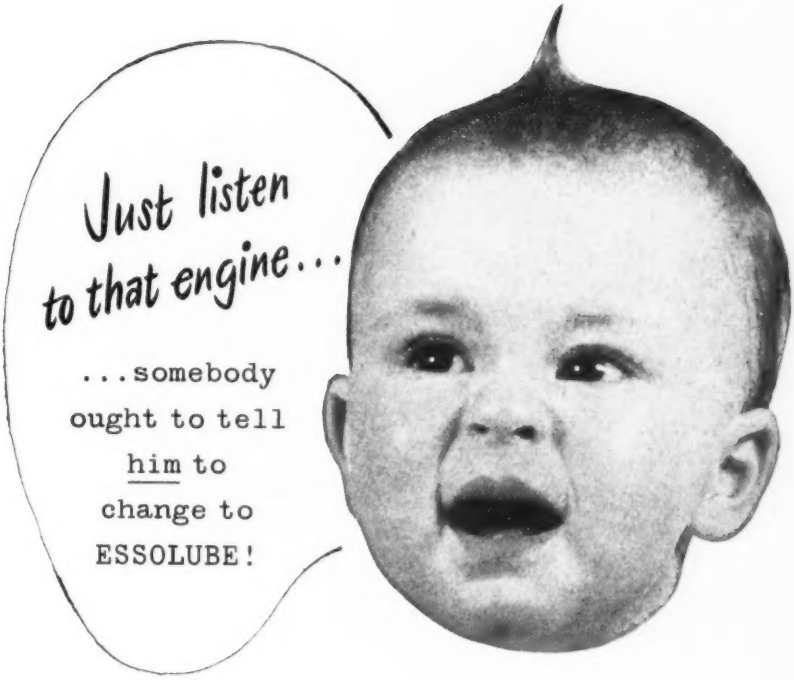
The interior contains a pair of partitioned drawers carried on angle rails. A shallow space above the drawers provides for light articles, with a deeper space below for heavier and bulkier tools.

The top surface is covered with lino to serve as a light work-table, and a small vice is bolted to a reinforcing wooden block. A handle mounted by towel-rail brackets provides for easy handling.

Any light-gauge sheet metal can be used for making the trays and enclosing panels. In the original, old advertisement panels were cut up for the job and the triangular plates for strengthening the legs were made from the same material.

The weak point in a cabinet of this type is the limit of weight which the castors will safely support. In the absence of any definite information on the maximum safe weight, it is reasonable to assume that a standard trolley will accommodate all the items usually taken to the vehicle—i.e., what a man would normally carry.

A tidy and attractive appearance can be cheaply attained by painting the finished job in workshop grey cellulose, or the like. Also adequate locking provision must be made, or the whole purpose of the cabinet may be defeated.—E.T.L.H.



Thousands of motorists have used Essolube Motor Oil for years, and thousands of new car owners are finding it the best oil for their cars. Essolube, a refined mineral oil of superlative quality, has a wonderful record in racing and is recommended by the leading motor car manufacturers. Sold by practically every garage and service station in Britain.

Essolube

THE *top quality* MOTOR OIL

ESSO PETROLEUM COMPANY, LIMITED, 36 QUEEN ANNE'S GATE, LONDON, S.W.1

W. London Trade Concerned at Damaging News Report

Serious reflection on garagists' honesty

W.L.M.T.A. investigation

EARLIER this year the "Daily Graphic" gave prominence to a story in which it was alleged that a motorist, who had garaged his car in a West End of London garage, returned unexpectedly and found two mechanics stripping his engine and replacing new parts with worn. It was also stated that the motorist then called the police and reported the incident.

This story caused great concern among members of the West End motor trade, as it was a reflection on their integrity, and the West London Motor Traders' Association were asked to make an investigation into the matter.

When the subject came up again at the business meeting of the association on Monday, the secretary stated that **all their inquiries led to the belief that there was no truth in the allegation.**

As the police were concerned, a letter had been sent to Scotland Yard asking if they had any knowledge of the incident, **but the C.I.D. had replied that they had been unable to find any trace of a report on the matter.**

Not actionable

The association's solicitor then explained that, as no individual or firm had been named in the report, it became a reflection on a "group" and no action for damages taken by a "group" could lie.

After further discussion, it was decided to leave the matter on the table until the next meeting and await any developments that might take place in the meantime.

Another subject brought up at the meeting was **the amount of work dealers have to carry out on new cars when received from the manufacturers so as to make them fit for delivery to customers.**

This subject had been discussed at the previous meeting of the association, when it was decided to send a letter to the Society of Motor Manufacturers and Traders asking them to bring this complaint before the car manufacturers.

A reply from Director R. Gresham Cooke, of the society, to this letter, was read to the meeting on Monday. In this, Mr. Cooke said that he had been reluctant to place the complaint before the Car Manufacturers' Section, as there were over 30 members and the complaint probably only applied to a few of them. He suggested, therefore, that the association should supply him with individual cases so that he could take the complaint up with the manufacturer concerned.

Appeal to manufacturers

This course, however, was not favoured by several members, and the suggestion was put forward that a general appeal should be made—mainly to the big six—asking for a better check to be made on their cars before leaving the factory.

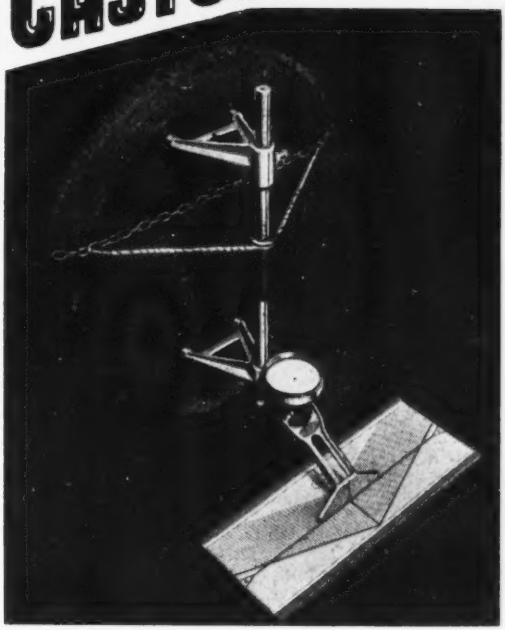
It was pointed out, however, that new agreements were being got out by the manufacturers which more stringently tied up dealers, and it was decided to postpone further action until the new agreements had been considered.

Following the meeting, a talk on "Garage Accounting" was given by E. V. Harber, F.I.A.C., in which he discussed this subject as it affects both large and small businesses. Mr. Harber is the author of the recently published book, "Garage Accounting and Administration."

AGENCY SALE.—This Vulcan 6PF 9ft. 9in. diesel chassis and cab fitted with hydraulic tipping body was supplied recently by the Cathedral Garage, Ltd., College Green, Bristol, 1.

THE WORLD'S FINEST

CAMBER CASTOR GAUGE



• SIMPLEST

AND

• FASTEST

IN OPERATION

All readings, including King Pin Inclination, can be obtained within five minutes without jacking up the vehicle.

That is why the majority of Car Manufacturers and the Trade in general have installed and are using this essential piece of Equipment.

May we send you further particulars, including details of our well-known Headlamp Beam & Chassis Aligning Gauges?

Sole Manufacturers and Patentees

NEWNHAMS

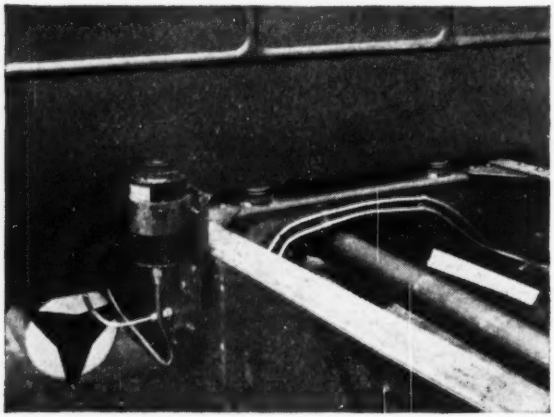
Our Gauges are being exhibited at the Commercial Show by

BROWN BROS. LTD. Stand No. 144 KERRY'S LTD. Stand No. 147

NEWNHAM HOUSE, 235-245 HAMMERSMITH ROAD, LONDON, W.6
RIV 4646 (9 lines)

New 7-ton Dodge with

For-export-only-at-which is now



A detail view of the two rear cab mountings on the Dodge 7-ton model. The supports comprise conical shaped rubber bonded pads located in specially-formed metal cups. This new mounting is now common to all Dodge truck models.

14ft. 3½in. wheelbase

THE range of Kew-built Dodges for the coming year consists of the already well-established models, which are being continued with detail modifications, and a completely new 7-ton model, with a wheelbase of 14ft. 3½in.

At present for export only, the new model has been designed to meet the requirements of overseas operators and is very sturdily constructed. Although shown at Earls Court with a six-cylinder petrol engine, a similar chassis powered by a 110 b.h.p. diesel unit will be available for both home and export markets in the near future.

The petrol engine has a bore and stroke of 87.3 x 120.7 mm. giving a capacity of 4,342.34 c.c. and it develops 119 b.h.p. Other features include alloy exhaust valve seat inserts individually cooled by direct water spray, a full-pressure lubrication system employing a rotor type pump and a floating screen oil intake, coated aluminium alloy pistons each with four rings, the top ring being chromium-plated, and a large capacity oil bath air cleaner.

Drive from the engine passes through a dry single-plate clutch to a five-speed gearbox in unit with it with a close-ratio fourth speed and helically cut third and fourth speed gears.

Overall gear ratios with the standard 6.66 to 1 rear axle are: 5th speed direct, 4th speed 9.842, 3rd speed 15.984, 2nd speed 29.164 and 1st speed 50.472 to 1.

Two balanced tubular propeller shafts with a centre bearing support and needle-roller bearing universal joints convey the drive to the hypoid-driven rear axle which is of the fully-floating type with a straddle-

This view of the new Dodge 7-ton model, which will be exhibited for the first time at the Earls Court Commercial Vehicle Show, reveals its sturdy but clean design.

Petrol or Diesel Unit

present model added to range, improved in detail

mounted drive pinion and a four-pinion differential unit carried in adjustable taper roller bearings.

The rear axle casing is a one-piece steel pressing of rectangular section. Side-members of the cold squeeze riveted frame have a maximum depth of 8½in. and flanges 3in. wide at top and bottom to minimise frame deflection under load.

L-type flitch plates are also employed to reinforce the side-members between the front and rear spring hanger brackets. There are five cross-members, to whose location much thought has been given.

Semi-elliptic springs are fitted at front and rear and are designed to be flat under load in order to provide increased stability. Rear springs are of the progressive type and are attached to the rear axle by the triangulated grip of inclined U bolts. The rear springs are 54in. long and 3in. wide, and they have eight primary and seven secondary leaves. The front springs are 45in. long and 2½in. wide, and have 14 leaves.

Two-leading-shoe brakes at front and rear are hydraulically operated with vacuum-servo assistance. Total liner area is 470 sq. in.

The cam and double roller steering gear has a ratio of 24 to 1 and is operated by a spring-type steering wheel 20in. in diameter.

The driver's cab, together with the bonnet, radiator and wings is carried as a unit on a sub-frame which is flexibly mounted at six points on the chassis frame by means of conical-shaped rubber-bonded pads located in specially formed metal cups, thus obviating metal-to-metal contact between the sub-frame and the chassis.

The cab itself is identical to that fitted to other Dodge truck models and has deeply-sprung seats and squabs, and a fully-opening driver's windscreen with single self-locking control.

Detail modifications to the other models in the range, the 2-3, 5 and 6 ton trucks with long and short wheelbase according to model, and the tractor chassis, include a new design of cab mounting identical to that employed on the 7 ton model, a re-designed frame in which an additional cross-member replaces the triangulated cross-bracing previously used, and an improved suspension system.

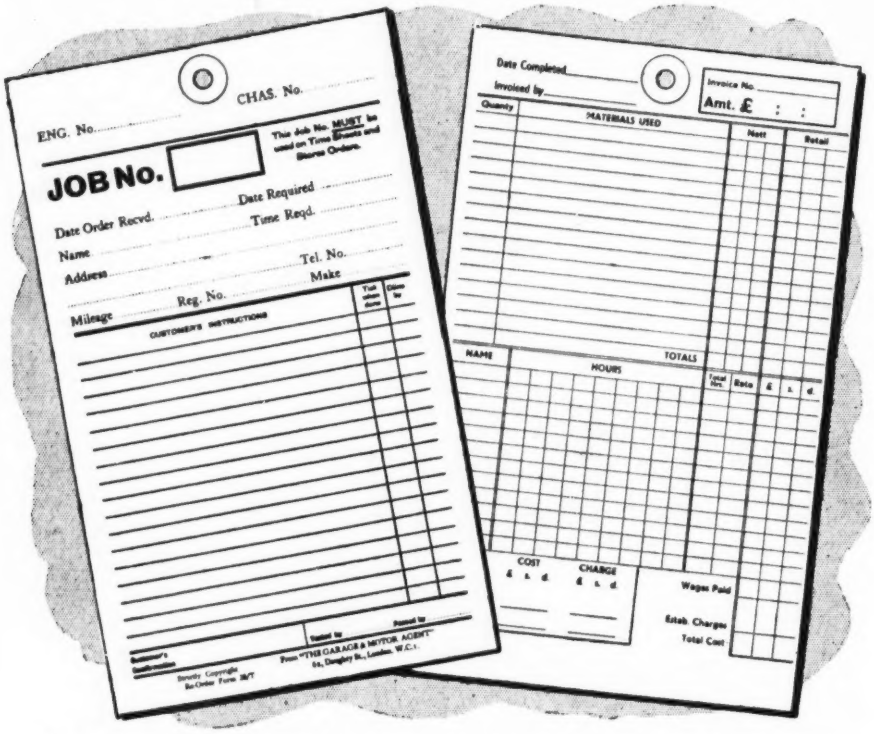
On long wheelbase models—except the 2-3 ton model—the front springs have been increased in length by 5in. and in width by ½in., and the rear springs have also been increased in length by 6in. The short wheelbase models are also now fitted with longer front springs. Sturdier rear spring front hanger brackets are now fitted to the long wheelbase models.

Among the eight exhibits on the Dodge stand at the Show will be a special delivery van for Riviera Confectionery Works, Ltd. Its feature is a pleasing exterior finish, as this picture of a similar vehicle illustrates.

Rex de la Haye, Edinburgh Branch Manager of S.M.T. Sales and Service, Ltd., was married to **Miss Jean Murray**, of Edinburgh on September 5th at St. Cuthbert's Parish Church, Edinburgh. Mr. Haye was a Major in the R.A.S.C. during the war.

Carbon-Copy Job Labels

Answers to many inquiries from users of "G. and M.A." Business-Aids-for-the-Motor-Trade



Front and reverse of Form No. 17 which, as explained below, is available in various duplicating and triplicating patterns.

Simultaneous entries

LONG-ESTABLISHED users of the well-known "G. and M.A." job-costing tie-on label designated Form No. 17 of the range of Business-Aids-for-the-Motor-Trade supplied by the Sales Department of this journal inquire from time to time whether this label can be obtained with an accompanying paper duplicate, so that particulars of customer and instructions can be written simultaneously on both with the help of a carbon sheet, the paper copy being retained in the office while the label goes into the workshop for tying on the vehicle.

Both duplicating and triplicating versions of Form 17 have in fact been available from the Sales Department, 62, Doughty Street, London, W.C.2, for some years past, and are very popular with the increasing circle of garage managements who have adopted them.

The original and basic No. 17, has provision for the customer's name, address, phone number, make of vehicle, mileage reading and instructions on the front of

BUCK & HICKMAN LTD.

GARAGE EQUIPMENT

WHITECHAPEL ROAD, LONDON, E.1.

Branches

ALPERTON . BIRMINGHAM . GLASGOW . MANCHESTER .

WE EXTEND A CORDIAL INVITATION

TO ALL OUR FRIENDS IN THE TRADE

TO VISIT US ON

STAND 163

TRANSPORT
SERVICE
EQUIPMENT
SECTION

AVENUE R
FIRST FLOOR

WE HAVE A NUMBER OF ITEMS BEING SHOWN FOR THE FIRST TIME AND YOU SHOULD MAKE A POINT OF SEEING OUR DISPLAY

ARE YOU THINKING OF A NEW COMPRESSOR?

THEN SEE THE SENSATIONAL
BULLOWS HYDROVANE PLANTS
NO VALVES, PISTONS, CONRODS! IT'S ENTIRELY DIFFERENT

ENGINE RECONDITIONING?

WE CAN SHOW YOU THE NEW POWER OPERATED
SIMPLE SIMON SLEEVING & BORING STAND

OPERATING BIG BEDFORDS?

OUR SPECIAL EQUIPMENT WILL SAVE YOU POUNDS. SEE IT ON OUR STAND. YOU CANNOT FAIL TO BE INTERESTED

the 8in. by 5in. label. On the back is the special ruling devised by "The Garage and Motor Agent" for recording time spent and materials used, and for showing at a glance the profits or loss on the job, after allowing for establishment charges. For managements who prefer job labels for workshop purposes to carry only customers' names, instructions, etc. (as on the front of No. 17), the backs being left without provision for recording times and materials, No. 17p.b. (plain back), is stocked by the Sales Department.

The duplicating and triplicating patterns are extensions of Forms 17 and 17p.b. Their accompanying paper copies for office use are printed on both sides, exactly as No. 17, but the associated labels can be had either printed on the back for time and materials or with plain backs. For distinction's sake, all carry the designating number 38, instead of 17. They comprise:—

DUPLICATING

Form 38. Plain back 8in. x 5in. label, with accompanying paper sheet printed both sides.

Form 38c. Label printed both sides, similarly to its accompanying duplicating sheet.

TRIPLICATING

Form 38/T. Plain back label, with two accompanying paper sheets printed both sides.

Form 38C/T. Label printed both sides, similarly to its two accompanying paper sheets.

In addition to these variations of No. 38 in the usual 8in. by 5in. size of label, smaller and larger are obtainable with duplicating sheets. All those described above are supplied with the labels already strung, in pads of 25, the prices—including purchase tax, packing and postage—being per 100, 500 and 1,000 respectively:—No. 38: 13s. 3d.; 57s. 9d.; 100s. 10d. No. 38c: 15s.; 65s. 3d.; 118s. No. 38T: 16s. 11d.; 67s. 6d.; 120s. No. 38C/T: 18s. 9d.; 72s. 6d.; 131s. 2d. Time is saved if remittances are sent with orders, unless a ledger account has been opened with the Sales Department, which convenience to regular users of the "G. and M.A." Business-Aids-for-the-Motor-Trade is arranged with pleasure on the customary two references being furnished.

"Changed Use" of Premises

Not by itself a "development" attracting a charge

Shop window alteration

A "G. and M.A." subscriber puts some points as to the bearing of the Town and Country Planning Act. They may be summarised in this way:—

(1) Dealer "A" contemplates buying the leasehold of shop premises from which has been conducted for many years a different kind of business from that which "A" plans to carry on there. (2) The building has one large show window, which it will be convenient to convert into a double window. Do either of these proposed changes amount to a "development" under the T. and C.P. Act which will render the new owner liable to a charge?

In reply: (1) It has been ruled that a change in shop premises from one kind or class of trade to another is not by itself a "development" attracting a charge. (2) No charge will be payable here, either, if the intended alteration is only as stated: in the window.

A charge is, however, payable in these cases: (a) If living accommodation is attached to a shop and it is intended to adapt 10 per cent. or more of the cubic capacity of the former to the shop's purposes, or if it is proposed to enlarge the shop by the same percentage, by any other means; (b) if the general use of any premises is materially changed — e.g., if a garage attached to a shop were given over to ordinary retailing.—M. H.

The death took place on September 5th at Nottingham, after a short illness, of Chairman **W. B. Redfern, M.I.M.I.**, of the Nottingham Centre of the Institute of the Motor Industry. He was a lecturer on engineering at the Nottingham and District Technical College

Janita

EQUIPMENT

"JANITA" PLANO-GRINDER

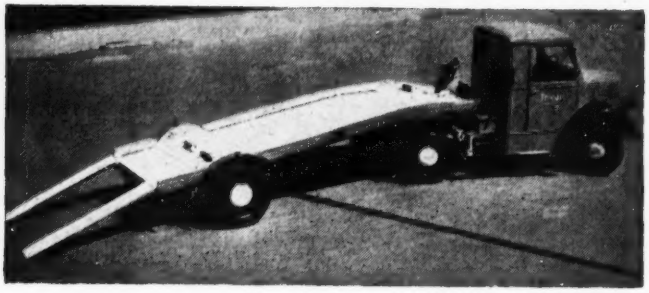
An essential piece of equipment for Tool Room, Foundry and Production Work.
A necessity for every Garage for correcting distorted cylinder heads, manifolds, clutch pressure plates, etc. Ask your factor for full details or write direct.

C. L. EQUIPMENTS LTD.

MERRIDALE LANE, WOLVERHAMPTON, ENGLAND.

Manufacturers of
" Janita " Wet Valve Refacers, Valve Service Workshops, Valve Seat Kits.

Two New Trojans for 1953



Diesel - engined delivery van and an articulated vehicle

The Trojan-Carrimore articulated vehicle for bulky loads.

45-50 m.p.g.

LAST week when describing the new Perkins P3V small diesel engine it may be remembered we stated that this power unit had already been standardised for a light van. This van is the new Trojan diesel 15/20 intended for loads up to 20 cwt.

General chassis specification of the new van is on similar lines to other models in the Trojan range, but the Perkins diesel engine makes the vehicle outstandingly economical to run, an average fuel consumption of 45-50 m.p.g. being claimed, coupled with an output of 32 b.h.p. at 2,000 r.p.m. from this 2.36-litre unit.

Chassis weight of the 15/20 is 18¾ cwt., and it has an overall length of 13ft. 2in., an overall width of 5ft. 8in. and 9½in. of ground clearance.

Retail price of the Trojan diesel 15/20 chassis is £625 plus £158 5s. purchase tax, giving a total of £783 5s.

Second new model in the Trojan range is the Trojan-Carrimore articulated vehicle, which is particularly suitable for bulky loads. The tractor consists of a Trojan chassis and cab powered by the Trojan 68 two-stroke four-cylinder petrol engine which is a larger version of the standard Trojan 65 power unit.

The Trojan 68 engine has a bore and stroke of 68.5 x 88 mm. and a capacity of 1,297 c.c. It is stated to develop 27 b.h.p. at 2,000 r.p.m. and pulls a rear axle ratio of 5.67 to 1.

The trailer portion of the vehicle is produced by Carrimore, Ltd. It has a normal payload of approximately 25 cwt. and is fitted with vacuum brakes interconnected with the hydaulic brakes with which the tractor is equipped.

Overall length of the vehicle is 23ft. 3in., its overall width is 6ft. 9in. and its overall height is 6ft. 8in. It has a maximum gross weight of 60 cwt.

Price of the Trojan-Carrimore is £550, plus £108 5s. purchase tax, making a total of £658 5s.

The Trojan 15 petrol van and the Electrojan battery-electric vehicle are continued with their specifications unaltered for the coming year.

The Trojan diesel-engined van for loads up to 20 cwt.

These eight facts will convince your customers

New or old, cars today are judged by their expectation of life. If you want to secure the goodwill of your customers tell them how they can prolong the life of their cars. Recommend them to change to Shell X-100 Motor Oil and give them these facts :—

1 Acid Action is now known to be the main cause of engine wear.
2 Shell X-100 Motor Oil is the first oil to fight Acid Action.
3 Shell X-100 Motor Oil prolongs the life of a car engine because it
4 Keeps the engine clean,
5 Resists oxidation,
6 Protects the engine at all times, whether the car is standing or running.
7 Shell X-100 Motor Oil is produced entirely by Shell who manufacture both mineral oil and additives. This means that
8 Shell X-100 Motor Oil is of a uniform, consistent high quality wherever and whenever it is sold.

These are convincing facts for your customers. Now here is a fact for you. In addition to the first drain-flush-refill job, Shell X-100 Motor Oil will bring you steady repeat business because, to get the full benefit from this remarkable new oil, your customers must change their oil at the recommended intervals. Press this point home to your customers!

SHELL X-100 MOTOR OIL

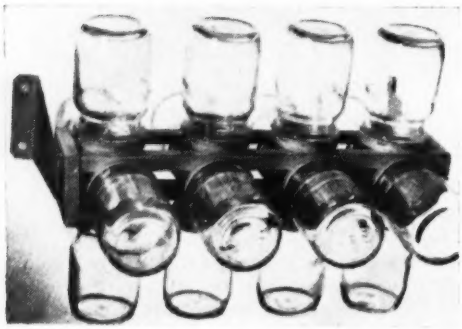
Available in the following four grades

Shell X-100 Grade 20/20W **Shell X-100 Grade 40**
Shell X-100 Grade 30 **Shell X-100 Grade 50**

fights acid action—main cause of engine wear

GARAGE SERVICE EQUIPMENT

For Storing Oddments



SMALL items such as screws, split pins, terminals and other oddments are by no means easy to store on a bench in a satisfactory and tidy manner. An ingenious solution to this problem is offered by the Whirlaway rotary garage tidy. It consists of 16 glass jars mounted in four rows by their quick release caps on a central sheet steel rotary member.

An additional advantage is that the type of component stored in each jar is visible at a glance, as is also the number still in stock. Sole factors of the Whirlaway are Hobday Brothers, Ltd., 21-27 Great Eastern Street, London, E.C.2, and it retails at 29s. 6d.

Universal Attachment

THE "Jay-Dee" Universal Attachment is designed for use on all drilling machines, turning and boring mills and combination lathes, where it readily undertakes the duties of any three turret stations.

This "Jay-Dee" Attachment uses no springs but incorporates a patented Duplex Power Cushion having 125 times greater foot-pounds velocity than spring steel. This acts in conjunction with a slipping dog clutch and permits the attachment to remain in position for all drilling, tapping, spotfacing, studding and similar operations. The reduction of unproductive handling time is claimed to be at least 50 per cent., tool change occupying but a split-second.

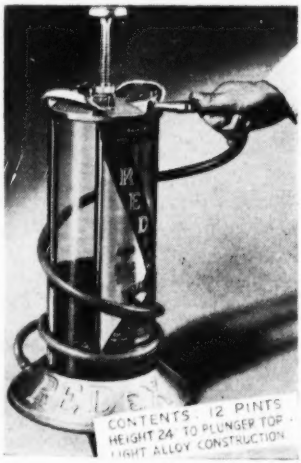
Among other benefits claimed are the great reduction of tap mortality, to an absolute minimum; the fact that tapping speeds are limited only by tap quality; and the great reduction of operator's physical fatigue with benefit to quality of workmanship and maintenance of output rates. The makers are Caledonian Tractor and Equipment Co., Ltd., 1, Rigby Street, Glasgow.

De Luxe Dispenser

AN innovation since the war has been the intensive selling by many garages of one or other of the various brands of upper cylinder lubricant now available.

Latest aid to the forecourt sale of Redex is the de luxe dispenser which has been introduced by the manufacturers of Redex, the Wayne V. Myers Co., Ltd., 365, Chiswick High Road, London, W.4. Outstanding feature of the new dispenser is that it will either measure out the ¼oz. shots of Redex for adding to petrol if the operator gives the plunger a short stroke or it will deliver 5oz. of fluid direct to the crankcase, gearbox or rear axle if a long stroke is employed. The long stroke may also be used to refill Redex containers or Lubrocharger reservoirs.

The de luxe dispenser is constructed of light alloy and measures 24in. from its base to the top of the plunger. It holds 12 pints of Redex and a graduated vertical measure enables the cash takings to be checked instantly by a visual check.

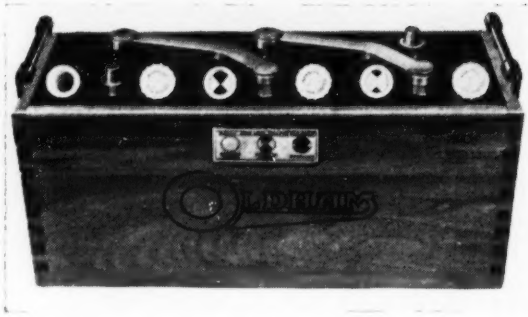


VANDERVELL
Thin Wall Bearings
SERVE ALL BRANCHES OF THE
ENGINEERING INDUSTRY
LTD
THIS MARK
ON ALL VANDERVELL
PRODUCTS
VANDERVELL
PRODUCTS LIMITED
WESTERN AVENUE PARK ROYAL LONDON W3

Smees' V 71

FOR THE GARAGE SHOWCASE

Visual Level Indicator



ON many public service vehicles the battery is carried pannier-wise on the chassis and is serviced through a door in the side of the bodywork, which allows very little headroom. Oldham and Son, Ltd., Denton, Manchester, have therefore developed a new visual indicator showing the exact state of the electrolyte level in the cell to which it is fitted.

The latest Oldham heavy duty batteries have two oblique openings, one for topping-up purposes and the other housing the visual indicator which consists of a tubular member with a transparent conical portion at the inner end and a vision cap at the upper end.

The apex of the cone lies at the intended electrolyte level, the tube itself being fitted at a sufficient inclination to produce an image of the area immersed on the upper side of the cone. When the image merges across the apex, a picture of the area immersed and the reflected image is presented to the viewer.

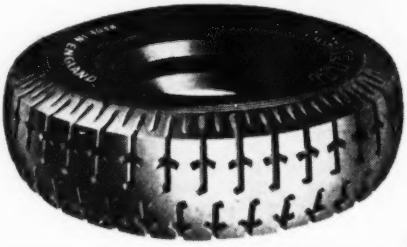
If the electrolyte level is too low to reach the cone, no image is visible in the viewing area. As liquid is added and reaches the cone, two triangular images will be observed in the viewing area and will increase in size as filling is continued, until the apices meet. The electrolyte is then at its correct level. Addition of further liquid will then broaden the images until the whole vision area becomes obscured.

Heavy-duty C.V. Mirror

INCLUDED in the range of mirrors marketed by Tudor Accessories, Ltd., Silverdale Road, Hayes, Middlesex, is a heavy-duty commercial mirror, catalogue No. 121. The mirror incorporates the Tudor rubber-tyre quick replacement feature, which, it is claimed, enables the glass to be replaced in 10 sec.

The rubber retainer has excellent shock absorbing properties, thus reducing mirror breakages, and the universal bracket allows for a wide range of adjustments and enables the mirror to be folded flat against the side of the vehicle when necessary. Size of the mirror glass is 6in. x 4in. The unit retails at 16s. 8d.

Truck Tyre



A NEW giant truck tyre, the Pattern 226, is making its first appearance at Earls Court on the stand of its makers, Pirelli, Ltd., 343-345, Euston Road, London, N.W.1. Of the standard L dimension type, it is complementary to their existing Pattern 268 Carriload L type tyre.

It has a deep broken tread with lateral channels to give a robust pattern of massive tread blocks and is designed to produce the best mileage possible on rasping road surfaces.

Try your hand at this SHOW QUIZ

1 **The "Quick Check" is:—**

A famous fast-moving European athlete ☐

The name of Wakefield's "rotary-head" oil dispenser ☐

2 **An "Oil Bar" is:—** ☐

The cry of a well-lubricated sheep

An attractive Wakefield metered oil dispenser for 3 grades of oil ☐

3 **A "Quick March" is:—**

Wakefield's popular transportable lubricator ☐

A sergeant-major's farewell ☐

4 **Q. What is the new item of Lubrequipment Wakefields are introducing at this year's Shows?**

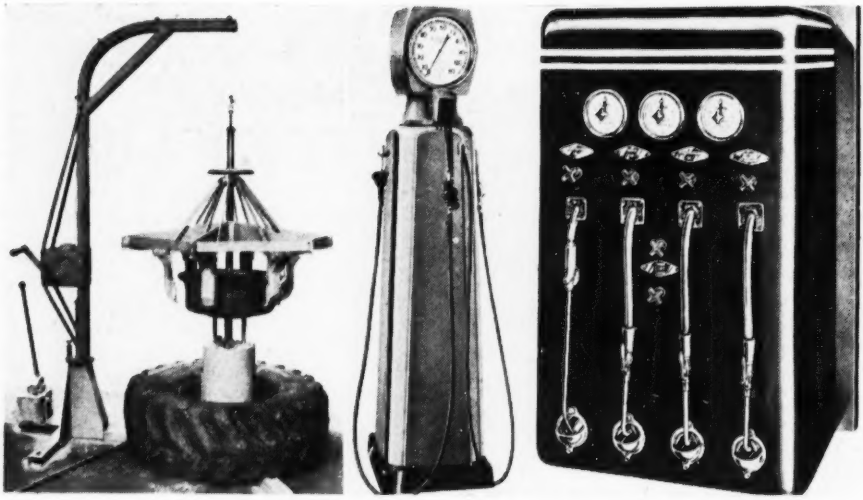
A. *The new Lubrequipment "Nozzle Meters and Hose Reels."*

WAKEFIELD
LUBREQUIPMENT

COMMERCIAL SHOW · STAND No. 162

TO SUM UP

If you have ticked the second answers to Questions 1 and 2 you are off to a good start. Top marks also for ticking the first answer to Question 3. If you knew the answer to Question 4 you've been "tipped-off"—and we shall have to ask you to report to us on our Stand!



(Left) New H.F. Octopus tyre changer (Stand 137). (Centre) Kismet Autocoil (Stand 178). (Right) Tecalemit Major Batteritower (Stand 158).

Part 2 of "The Garage and Motor Agent"

COMMERCIAL

Earls Court, London,

Garage

THIS is a business-man's guide, giving a rapid and concise preview of exhibits in the Transport Service Equipment Section, the Accessory and Component Section and in others of trade interest These pages should be preserved as a record for future reference.

180. ABINGDON KING DICK, LTD., Abingdon Works, King's Road, Birmingham, 11.

King Dick tool kits, including, e.g., wrenches, fixed and shifting spanners, hammers, pliers and screwdrivers.

New.—Socket set to fit unified hex. bolts and nuts.

169. ARMATURE MANUFACTURING CO., Middleton Road, Chatterton, Oldham. Armatures, Oldham; Main 1767.

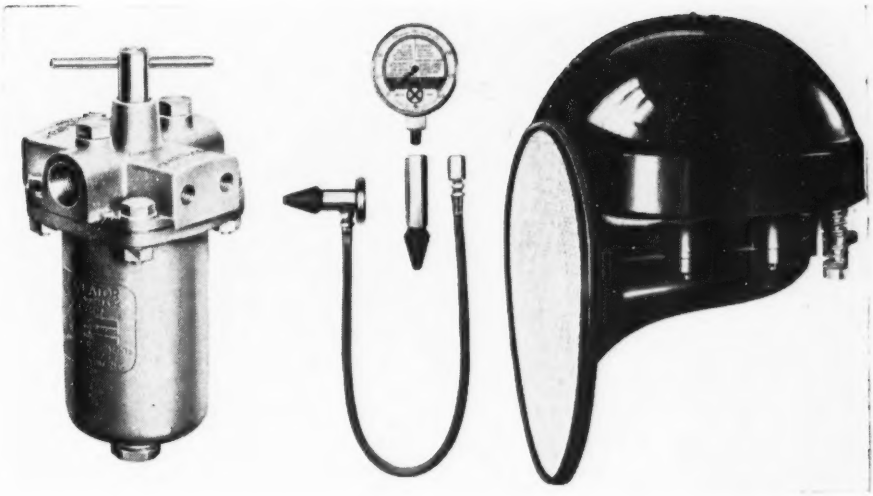
Octopus electrical plant and equipment, such as heavy-duty workshops, testbenches, growlers, magnetisers, pole-shoe screwdrivers, volt drop and cell testers, puller presses and extractors.

New.—Diesel fuel-pump test bench.

143. AUTOMOTIVE PARTS AND ACCESSORIES, Bowes House, Battle Road, Hailsham, Sussex. Motoparac, Hailsham; Hailsham 340.

Bowes Seal Fast tyre and tube repair materials, tools and equipment, service kits, vulcanisers, enamels, cleansers, polishes, radiator repair liquids, and the like.

New.—Convertible valves, for large inner tubes.



(Left) Purolator F.Q.3 metal element filter (Stand 356). (Centre) Redex compression gauge (Stand 373). (Right) C.A.V. WT717 wind-tone horn (Stand 232).

To-the-Point Trade Guide to the 1952

MOTOR SHOW

Sept 26th—Oct. 4th

Equipment

168. **BLACK AND DECKER, LTD.**, Harmondsworth, Middx. Blackdec, West Drayton: West Drayton 2681.

Black and Decker portable electric drills, grinders, sanders polishers, saws, screwdrivers, hammers, valve reconditioning equipment, and allied tools.

New.—6in. standard bench grinder.

Sales Manager, **M. W. Boyce.** In attendance, Messrs. **Field, Greenfield, Jamieson, Norman, Paterson, Smith, Timms.**

151. **BRADBURY, JOSEPH, AND SONS, LTD.**, New Street Works, Braintree Es-ex. Bradbury, Braintree: Braintree 623.

Bradbury hydraulic jacks, 1½-10 tons capacity, brake service equipment, including drum turning and grinding machines, wheel aligners and balancers, and other garage servicing plant and tools.

New. — Bradbury 5-ton hydro-electric 4-post c.v. lift, in two sizes.

Sales Manager, **K. Elkington.** In attendance, **L. J. Bradbury, C. J. Tuffs, L. E. Willen.**

166. **BRISTOL PNEUMATIC TOOLS, LTD.**, Causeway Works, Fishponds, Bristol Percussion, Bristol: Bristol 53264.

Bristol air compressors, paint spraying equipment, electric tyre pumps, and the like.

New.—Model 307 J5 5-cu. ft. Duplex 2-stage air-cooled compressor plant.

Sales Manager, **H. C. Harries.** In attendance, **W. B. K. Battey, W. Horton, L. C. Jenkins, P. R. Slade, H. C. Wescombe.**

111. **BROWN BROTHERS, LTD.**, Great Eastern Street, London, E.C.2 Im-

GARAGE EQUIPMENT

browned, Ave, London; Bishopsgate 7654.

Comprehensive range of servicing and maintenance equipment and supplies, e.g., compressors, washing outfits, wheel aligners presses, sprayers, jacks, pumps, battery chargers, lubricating and decarbonising outfits. Included also are Duco batteries, Dulux enamels, Oddie nuts, brake linings, sparking plugs, and other items.

Sales Manager, **G. Tiffen.** In attendance, sales staff from Head Office and branches.

163. BUCK AND HICKMAN, LTD., 2-8, Whitechapel Road, London, E.1. Roebuck, Edo, London; Bishopsgate 7676.

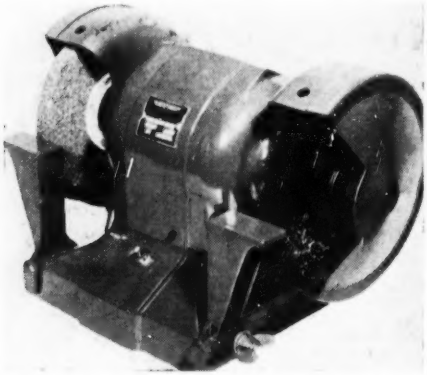
Garage and maintenance plant and tools of proprietary manufacture, such as compressors, washing and spraying outfits, lifts, greasing sets, small tools, spanners.

New. — Bullows compressor, portable sprayer, Simple Simon sleeving and boring stand; Roebuck Bedford engine stand, gearbox extraction unit; differential unit extraction jig.

Sales Manager, **G. J. Beesley.** In attendance, **J. W. Ditzel, F. H. Hawley, R. T. McKenzie,** and others.

138. BUMA ENGINEERING CO., LTD., Robson Street, Newcastle-on-Tyne, 6. Buma, Phone, Newcastle-on-Tyne; Newcastle 56169.

Buma cylinder boring and polishing machines, cyl. liner drawbars and stands, con. rod aligners, line borers, bearing borers, oilway cutters, stud extractors valve reseating tools, general engine reconditioning equipment.



Black and Decker 6in. bench grinder (Stand 168).

Sales Manager, **W. Malia.** In attendance, **I. Lee, W. Malia, G. North.**

164. CHURCHILL, V. L., AND CO., LTD., 27-34, Walnut Tree Walk, London, S.E.11. Garaquip, Souphone, London; Reliance 3063.

Complete wheel-servicing plant, approved service tools, and transport maintenance equipment, together with workshop outfits, e.g., lifts, jacks, compressors, lubricators, presses, aligners, valve tools, engine stands, creepers, testing sets, and the like.

In attendance, sales, service and technical personnel.

GUIDE INDEX

Garage Equipment - -	1630-1639
General Accessories - -	1639-1644
Chassis Components - -	1644-1655
Coachbuilders' Supplies -	1655-1659
Electrical Equipment - -	1659-1660
Tyres and Rubber Products -	1660-1664
Lubricants - -	1664
Finance & Insurance - -	1664
Press - - -	1664-1665
Associations - - -	1665

135. C. L. EQUIPMENTS, LTD., Merridale Lane, Wolverhampton. Ace, Wolverhampton; Wolverhampton 22464.

Janita surface grinder, **valve refacers,** valve-seat kits, valve lifters, Unitools, Mac brake drum and shoe gauge, Vesta electric oil-changer, jacks and hydrometers, Roadhog replacement parts and spares, Autolab electric testing equipment.

In attendance, **A. Clarke,** Director; **C. Barnett, A. E. Bond, S. Clarke, C. E. Wise.**

159. CRYPTON EQUIPMENT, LTD., Bristol Road, Bridgwater, Som. Cryptoquip, Bridgwater; Bridgwater 2614.

Crypton engine testing equipment, analysers, battery charging and electrical shop plant, including benches, growlers, valve-servicing and other tools.

New.—Model B.300 motor analyser, range of metal rectifier battery chargers.

In attendance, **S. G. Mundy,** Managing Director; **L. C. Burrows, F. Crossman, E. E. Morgan,** and others.

176. CUTHBERT MACHINE TOOLS, LTD., Millmead Works, High Street, Guildford, Surrey. Cubro, Guildford; Guildford 2363.

Cuthbert crankshaft grinder, standard

8000 lbs. p.s.i. GREASE PRESSURE

Drum Pump Major RINGS THE BELL

The NEW UNI-GUN

For HIGHER AIR TO GREASE Pressure Ratio!

The Drum Pump Major will operate on any air pressure from 75 lbs. p.s.i. to 200 lbs. p.s.i. giving 8,000 lbs. grease pressure directly from the standard grease keg. It dispenses soft or viscous grease with equal ease. Obtainable through your usual Factors.

Finished in cream and supplied with 12' High Pressure Hose and 3 standard nozzles. Mounted on castors for easy manoeuvring

STAND No. 145
Avenue T
COMMERCIAL MOTOR SHOW

UNI-GUN LUBRICATING EQUIPMENT LIMITED
COOMBE BRIDGE WORKS, BEVERLEY WAY, LONDON, S.W.20
Phone: MALden 2266/8 Telegrams: UNIOIL, WIMBLE, LONDON

DHB

GARAGE EQUIPMENT

and wide-range line borers, connecting-rod borers.

New.—Wide-Range line borers.

153. **DESOUTTER BROS., LTD.**, The Hyde, Hendon, London, N.W.9. Despnuco, Hyde, London; Colindale 6346.

Desoutter portable electric and pneumatic tools, including drills, screw guns, drill guns, die-sets, and the like, together with grinders, nibblers, shears, tappers.

New.—Multiple torque units, embodying S.R.50 pneumatic motors.

Sales Director, **R. Desoutter.**

151. **DUNLOP RUBBER CO., LTD.**, Erdington, Birmingham, 24.

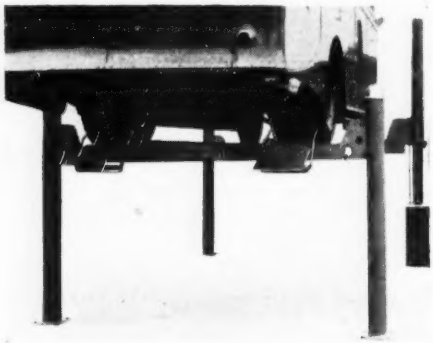
Garage and service equipment, including compressors and air supply outfits, tyre spreaders, optical and base bar alignment gauges, camber, castor and kingpin gauges, jacks, tyre remover and repair equipment, tyre and wheel balancers.

TIMES AND PRICES

The Commercial Show is open daily, including Saturdays, from 10 a.m. to 9 p.m. Prices of admission are: 10 a.m. to 5 p.m. 2s. 6d.; 5 p.m. to 9 p.m., 1s.

155. **EDWARDS, F. J., LTD.**, 359-361, Euston Road, London, N.W.1. Bescotools, Norwest, London; Euston 4681.

Sheet-metal equipment and tools, such as hammers, shears, guillotines, panel heads, swagers, punches, nibblers, denterasers, and kindred exhibits.



New Bradbury five-ton lifter (Stand 151).

Abingdon King Dick socket set (Stand 180).

New.—Besco models M and EF wheeling and raising machines, turret puncher, turret sawbench, overhand planer, bending rolls.

150. **EPCO, LTD.**, Star Works, Leeds, 7. Epco, Leeds; Leeds 32461.

Epco hydraulic trolley jacks in various models, capacities 1½ to 10 tons; Flexi-Force universal hydraulic garage tool; kerb trolley jacks; wheel stands, 4-post hydraulic lift.

Sales Manager, **A. K. Hawthornthwaite.** In attendance, **D. Leslie, E. George, J. P. Peel, T. E. Peel, H. Simmonds.**

141. **G. S. L. PRODUCTS, LTD.**, The Roundabout, Western Avenue, Greenford, Middx. Waxlow 3057.

Standard Startall mobile electric engine starter equipment, which includes rapid battery charging facilities.

New.—The foregoing product.

Sales Manager, **B. E. Johnson.** In attendance, Directors, **G. B. Smith, G. S. Lisle, P. Gibson,** and others.

177. **HARTRIDGE, LESLIE, LTD.**, 9, Victoria Street, London, S.W.1. Abbey 7279.

Hartridge fuel-injection pump testing equipment, nozzle reconditioning outfits, power test benches, pump vices, and the like.

New.—Fuel pump test bench, nozzle grinding machine.

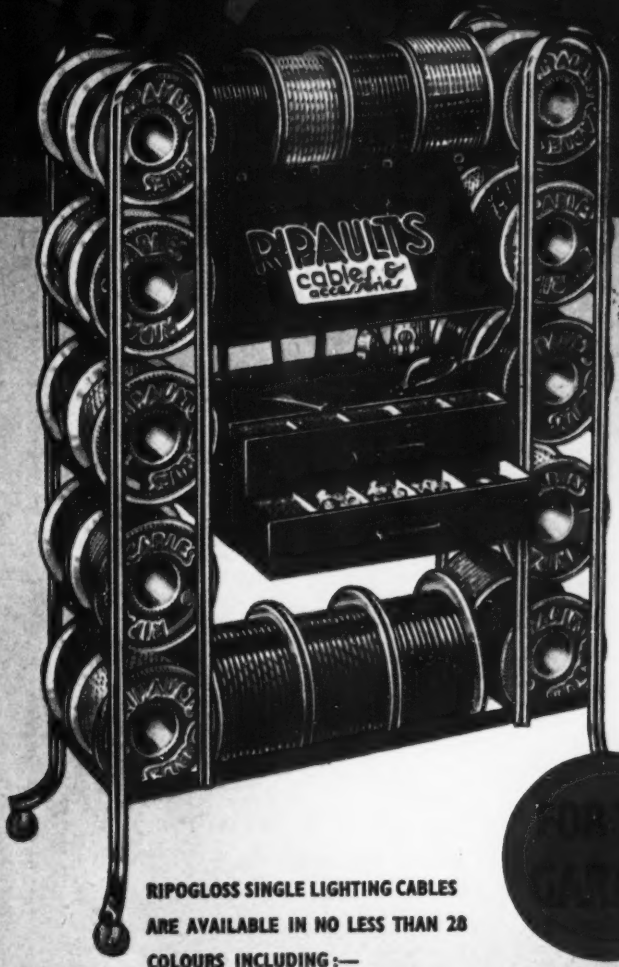
Sales Manager, **W. G. Wigglesworth.** In attendance, **L. Hartridge, C. H. Blundell, G. B. Hall, R. Lane, A. Roberts.**

137. **HARVEY FROST AND CO., LTD.**, 113, Dunmow Road, Bishop's Stortford, Herts. Harveyized, Bishop's Stortford; Bishop's Stortford 700.

H.F. garage, workshop and servicing plant, including Octopus hydraulic tyre

Ripaults'

CABLE STORAGE EQUIPMENT



Free

to every stockist ordering the cable and accessories necessary to equip a unit.

THE NEW PREMIER TROLLEY for the garage carries twenty-seven spools with drawers holding terminals, wiring accessories, tape, etc. Free wire-clippers and strippers make it a complete repair unit. THE COUNTER PREMIER is an attractive display stand and holds twelve spools.

Ask your Wholesaler NOW for fully descriptive folder.

All Ripogloss single lighting cables are available in a wide range of colours.

FOR THE GARAGE

RIPOGLOSS SINGLE LIGHTING CABLES ARE AVAILABLE IN NO LESS THAN 28 COLOURS INCLUDING :—

Black	Black	with	White Tracer	Green	with	White Tracer	
Blue	Black	„	Yellow „	Green	„	Black	„
Red	Black	„	Green „	Green	„	Red	„
Green	Black	„	Red „	Yellow	„	Black	„
Yellow	Blue	„	White „	Yellow	„	Red	„
Mauve	Blue	„	Yellow „	Yellow	„	Green	„
White	Blue	„	Purple „	Purple	„	Black	„
Brown	Red	„	White „	Purple	„	White	„
	Red	„	Blue „	Purple	„	Yellow	„
	Red	„	Black „	Brown	„	White	„

FOR THE DEALER

RIPAULTS LTD., SOUTHBURY ROAD, ENFIELD, MIDDX.

Delapena

The World's leading specialists in Transport Service Equipment

Honing Machines
Cylinder Reconditioning Equipment
Crankshaft Hones
Tension Wrenches
Ring Compressors Lubricators
Snap-on Hand Tools

DELAPENA & SON LTD., ZONA WORKS, CHELTENHAM, ENGLAND

Telephone - Cheltenham 53866-7-8

GARAGE EQUIPMENT

changer and other tyre-changing equipment, 3-ton gantry, 3- and 6-ton salvage cranes, self-loading towing ambulance, jackranes, 4- and 5-ton jacks, and like products.

New.—Octopus tyre changer, self-loading towing ambulance.

172. **HATCH, GEORGE, LTD.**, 3, Queenhithe, Upper Thames Street, London, E.C.4. George Hatch, Cannon, London; Central 7751.

Proprietary garage and workshop plant, e.g., compressors, sprayers, electric tools, jacks, welders, engine stands, washers, borers, and general hand tools.

148. **HEADLAND, THOMAS P., LTD.**, 164-168, Westminster Bridge Road, London, S.E.1. Teepaitch, Lamb, London; Waterloo 5353.

Vehicle servicing hand tools, garage and repair shop equipment, e.g., line-borers, drills, con-rod aligners, air hammers, wrenches, crank and cylinder hones, battery tools, wheel braces, also general accessories.

New.—Power-in-Hand portable or stationary electric spot welder; Head Torque torsion wrenches.

Sales Manager, **F. M. Roberts.** In attendance, territorial representatives.

152. **HOBDAY BROS., LTD.**, 21-27, Great Eastern Street, London, E.C.2. Yadboh, Avenue, London; Bishopsgate 4343.

Wholesalers' comprehensive display of general garage equipment, tools and accessories produced by well-known manufacturers.

In attendance, area representatives from London and provincial depots.

182. **JENKS BROS., LTD.**, Britool Works, Bushbury, Wolverhampton. Jenbro, Wolverhampton; Wolverhampton 31281.

Britool specialities, such as ring, socket and torque wrenches, service tools sets, and kindred products.

New.—Pre-set adjustable tension wrench, Crowfoot socket ring wrench, socket sets, Headmaster tool, merchandising and service sales panels.

113. **KERRY'S (GREAT BRITAIN), LTD.**, Warton Road, Stratford, London, E.15. Akerene, Easphone, London; Maryland 6611.

Factors' exhibit of leading proprietary plant, tools and supplies, such as machine tools, cranes, presses, compressors, battery chargers, grinders, washers, welders, valve tools, and the like.

New.—Prince crankshaft grinder.

Sales Manager, **D. B. Wright.** In attendance, **S. Cross, W. Hodd, A. Langley, M. Ricketts.**

165. **LAYCOCK ENGINEERING, LTD.**, Victoria Works, Millhouses, Sheffield, 8. Invention, Sheffield; Sheffield 70041.

Coronation electric car lift, heavy-duty electric lift to take 8-wheelers, Niagara-Merlin washing plant, Airspeed degreasing tank, compressors, hydraulic jacks, axle stands and other allied exhibits.

New.—Corolume lighting sets for 4-post lifts, Foamrinse detergent solution ejector.

136. **MARSHAM TYRE CO., LTD.**, 207-213, Oxford Street, London, W.1. Gerrard 8650.

Factors' exhibit of leading proprietary garage and repairshop equipment, plant and tools.

Sales Manager, **F. M. Roodhouse.**

185. **MELDRUM, THOMAS, LTD.**, Freedom Works, John Street, Sheffield, 2. Melco, Sheffield; Sheffield 25156.

Wheel braces and wrenches, sparking plug spanners, battery cleaning tools, axle stands, tyre levers, screwdrivers, starting handles, heavy-duty and 4- and 6-way wrenches.

New.—Melco spin wrench, embodying new full-fusion pressure welding.

Sales Manager, **B. Meldrum.** In attendance, **T. Meldrum, B. Beckett, M. Maltby, K. Nockhold.**

Churchill electronic wheel balancer (Stand 161).

GARAGE EQUIPMENT

149. MERLIN ENGINEERING CO., LTD., Hebble Mills, Salterhebble, Halifax, Yorks. Merlin, Halifax; Halifax 60241.

Merlin Servicemaster fuel-injection nozzle and needle servicing equipment, including marine type attachment for reconditioning the largest sizes of needle-valves, and is convertible into a conventional valve-refacer.

Sales Manager, **G. A. Lee.** In attendance, **W. G. Rogers, T. Welch.**

184. MORRIS, B. O., LTD., Morrisflex Works, Briton Road, Coventry. Morisflex, Coventry; Coventry 5081.

Flexible shaft drives, polishing lathes, bench grinders, rotary files and cutters, fibre and wire brushes, polishing mops, sanders, and kindred products.

New.—High-speed linisher/backstand unit, 1 h.p. and 2 h.p. petrol motor flexible shaft machines, dual high-speed flexible shaft unit, high-speed bench backstand.

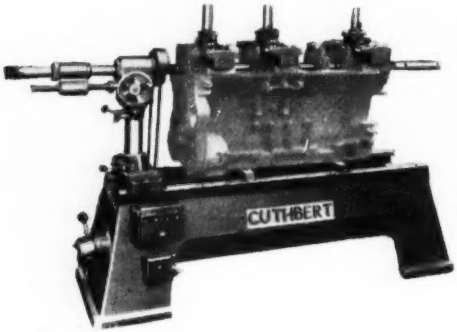
Sales Manager, **M. B. E. Masters.**

156. NEWTON BROS. (CUDWORTH), LTD., Pontefract Road Works, Cudworth, Yorks. Newton, Cudworth, Yorks; Cudworth 44.

Newton main bearing borer, con-rod borer, Mark II power-drive unit, Masterpiece con-rod aligner, valve-seating outfit, self-calibrating micrometers, pre-setting micrometers, and stud extractors.

Sales Manager, **H. Newton.** In attendance, **G. W. Pollard,** Technical Manager.

146. PADDON PRECISION TOOLS, LTD., 26, Glenburnie Road, Balham, London, S.W.17. Trubore, Toot, London; Balham 4451.



Cuthbert wide range line borer (Stand 176).

Cylinder-boring machines, together with attachments gauges and accessories for repetition production and repair jobs.

New.—Thomsen hydraulic honing machine, con-rod borer and grinder, con-rod borer, piston turning and re-grooving lathe.

133. PARTRIDGE, WILSON AND CO., LTD., Davenset Electrical Works, Evington Valley Road, Leicester. Davenset, Leicester; Leicester 37291.

Battery charging plant and like equipment, including battery testers, charging accessories and transformers.

New.—Model R. rapid charger, automatic battery chargers.

150. RICHES, G. T., AND CO., LTD., 19-21, Store Street, Tottenham Court Road, London, W.C.1. Flaxinesco, Westcent, London; Museum 0434.

Factoring exhibit of leading proprietary garage and maintenance machines, tools, supplies and general equipment, accessories and the like.

New.—Speedylectric mobile steam jet cleaner, Riches engine stand, Uni-Gun pump.

Sales Manager, **D. Marples.** In attendance, **G. Mc. Graig, F. Mitchell, Clark, Coates,** and others.

179. ROMAC INDUSTRIES, LTD., Romac Works, The Hyde, Hendon, London, N.W.9. Strength, Hyde, London; Colindale 6055.

Stationary and portable compressors (5 to 25 cu. ft. per min.), in various models, Tyremaster vulcaniser, Romac Power Pack output booster.

New.—Models D.T.6, D.4.X., Romac Power Pack, Tyremaster automatic vulcaniser.

In attendance. Sales Manager **R. R. Watkins** and other representatives.

183. RUBERY, OWEN AND CO., LTD., Booth Street, Darlaston, S. Staffs. Ruberowen, Telex, Darlaston; Darlaston 130.

Steel storage equipment for garages, workshops and service stations, including shelving, bins, racks, tool lockers, stackpans, clothes cupboards, and the like.

142. RUGGLES, F. G., LTD., Tudor Parade, London Road, Hounslow, Middx. Ruggles, Hounslow; Hounslow 5444.

Proprietary garage and workshop plant, such as engine analysers, compressors, air-line fittings, electric tools, jacks, valve tools,

GARAGE EQUIPMENT

sprayers, greasers, small tools, grinders, battery chargers, and like exhibits.

Sales Manager, **E. H. Denley.** In attendance, Managing Director **F. G. Ruggles, F. A. Bennett.**

161. SKYHI, LTD., Worton Road, Isleworth, Middx. Skyhijack, Phone, London; Hounslow 2211.

Skyhi Minor 2-ton car jack, single and double ram jacks (4 to 8 tons), tractor jacks, 10, 15, 25 and 50-ton jacks, trolley-type jacks in various models, axle stands, hose, air valves, and like equipment.

New. — Clearway hydro-electric 4-post 3-ton lift.

140. STANWELL QUALITY TOOLS, LTD., 157A, Hubert Grove, London, S.W.9. Brixton 2437.

Hub, steering wheel, sprocket, grip, wheel, ball-race and bearing pullers, ball-race and bush extracting tool, magneto-spindle adjustable bearing puller, high-pressure manual grease-booster.

Sales Manager, **F. Smits.**

173. STENOR, LTD., 37, Kew Foot Road, Richmond, Surrey. Stenor, Richmond, Surrey; Richmond 1166.

Stenor vulcanisers, in various models, tyre spreaders, tyre gauges and tools, ignition testers, and kindred specialities.

New.—Stenor Weldbelt, for rubber and canvas belting repairs.

Sales Manager, **D. M. Stoddart.** In attendance, **R. H. Deller, C. H. Fletcher, D. Harris, S. F. Smith, T. J. A. Wallace, J. G. Weymouth.**

132. STREAM-LINE FILTERS, LTD., Hele-Shaw Works, Ingate Place, London, S.W.8. Edgefilt, Claproad, London; Macaulay 1011.

Stream-Line lubricating oil filters, together with models for direct attachment to bus and lorry engines.

Sales Manager, **A. Beale.** In attendance, **J. F. Annett, W. J. Esling, W. M. Williams.**

158. TECALEMIT, LTD., Great West Road, Brentford, Middx. Tecalemit, Wesphone, London; Ealing 6661.

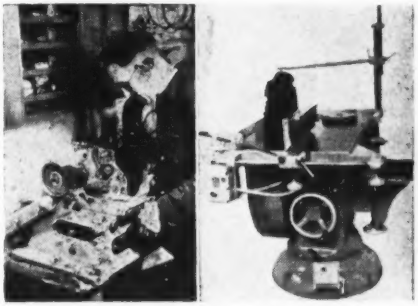
Maintenance equipment, such as vehicle lifts, compressors, oil and grease supply batteries, lubrication trolley jacks, washing outfits, grid flooring, tyre inflators, guns, including special exhibits, e.g., master lubrication batteries, centralised chassis lubrication system, Tecalemit-Bradbury hydro-electric 4-post lift, and built-in pit jacks.

167. TIPPING, C. R., AND CO., LTD., Tipco Works, Lowfields Road, Leeds, 12. Tipco, Leeds; Leeds 30178.

Tipco hand tools, together with socket wrench outfits, combination open-end and ring spanners, tension and geared wrenches, gear pullers, screw-starters and other like specialities.

New.—Arcmor spark multiplier, reversible ratchets.

Sales Manager, **R. W. Watson.** In attendance, **E. Bartle, G. E. Summersby, B. V. Tipping, J. Walker.**



(Left) Wolf precision valve refacer (Stand 154). (Right) Besco 24in. saw bench (Stand 175).

131. TRIANGLE PRODUCTS, LTD., Blake Street Works, Hulme, Manchester, 15. Triprodux, Manchester; Central 7062.

Triangle portable electric welding outfits, electrodes and accessories, battery testers.

New.—Triangle spotgun welder.

Sales Manager, **F. E. Waring.** In attendance, **A. Archer, G. K. Mackintosh, A. G. Smith, C. S. Southgate, F. S. Thompson.**

178. TURNER, WILLIAM (KISMET), LTD., Eyre Works, Sheffield, 1. Compression, Sheffield; Sheffield 20333.

Kismet air-service equipment, including air towers, compressors, controls, pedal and manual tyre pumps, tyre gauges, blow and washing guns, syphon car-washer and radiator filler, air-line couplings, connectors and chucks, Hurricane car-washing gun, and associated specialities.

New.—Speedair portable compressor.

171. TYRESOLES, LTD., Palace of Engineer-

GARAGE EQUIPMENT

ing, Wembley, Middx. Tyresoles, Wembley; Wembley 1222.

Tyresoles tyre-reconditioning process and equipment.

New.—Giant pneumatic tyre spreader.

Sales Manager, **B. Lewis.** In attendance, **K. Dean, P. Demery, L. Edwards, D. Groggins, C. Sandell,** and others.

145. UNI-GUN LUBRICATING EQUIPMENT, LTD., Coombe Bridge Works, Beverley Way, Kingston By-pass, London, S.W.20.

Lubrication batteries, drum and hand pumps, grease buckets, oil dispensers, guns, and the like.

New.—Underbody spray pump.

159. UNION TYRE SUPPLIES (GREAT BRITAIN), LTD., 9, Grape Street, London, W.C.2. Unityres, Westcent, London; Temple Bar 4141.

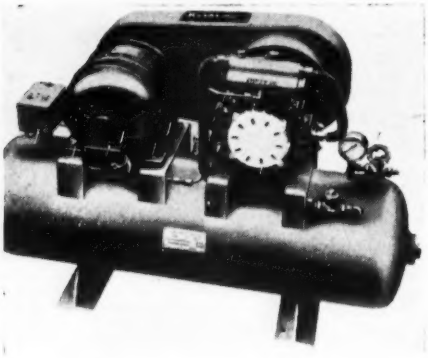
U.T.S. tyre-retreading moulds, in various sizes, bead-knocking tool.

Sales Manager, **E. S. Sweetsur.** In attendance, **G. James, A. Kay, J. Neal, T. M. Spong,** and others.

162. WAKEFIELD, C. C., AND CO., LTD., 46, Grosvenor Street, London, W.1.

High-pressure lubrication equipment, including Ambassador and Vice-Consul batteries, hydro-electric 3-ton 4-post lift, oil dispensers, oil-bar, transportable lubricators, air-towers, chassis greasers, vehicle washer, brake bleeder, and allied exhibits.

New.—Automatic hose reels and nozzle meters.

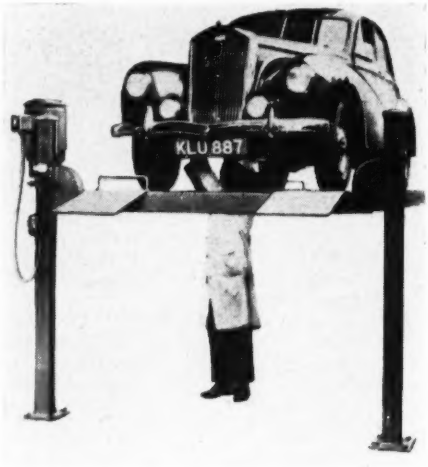


Romac AC6 compressor (Stand 173).

181. WARD, H. W., AND CO., LTD., Dale Road, Selly Oak, Birmingham, 29. Tudor, Birmingham; Selly Oak 1131.

Capstan and turret lathe tools, toolholders and outfits, chucks, and other accessories.

Commercial Manager, **J. Pitchford.** In attendance, technical representatives.



Skybi Clearway hydro-electric lifter (Stand 161).

153. WEAVER MANUFACTURING AND ENGINEERING CO., LTD., Magna Works, Kathie Road, Bedford. Weaverquip, Bedford; Bedford 5311.

Weaver lubrication bay, Autoclean van washing plant, single and two-post lifts, high-pressure steam-jet cleaners, wheel aligners and balancers, hydraulic trolley jacks, hydraulic presses, oil-changers and dispensing outfits, and kindred equipment.

New.—Steam-jet cleaner model, Autoclean vehicle-washing gantry.

Sales Manager, **L. W. West.** In attendance, district sales and service supervisors and technical representatives.

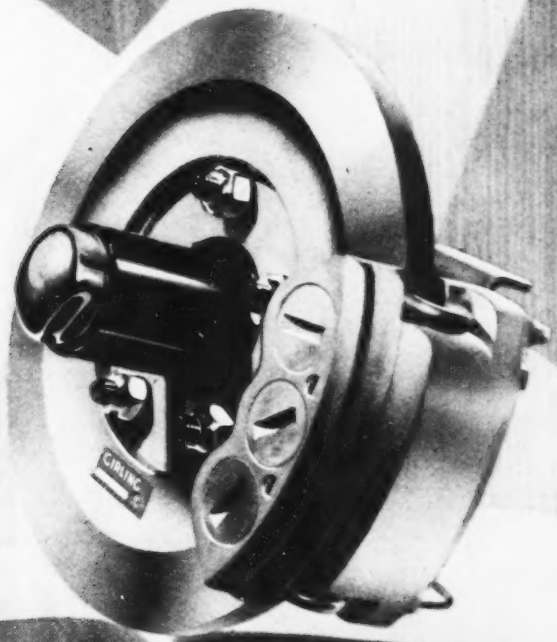
155. WHATTON AND SONS, LTD., Wolverhampton, Stenor, Ltd., 37, Kew Foot Road, Richmond, Surrey. Stenor, Richmond, Surrey; Richmond 1166.

Wandess cylinder-borers, grinding, countersinking and riveting machine, centre lathes and drilling machines, and valve refacers.

Sales Manager, **D. M. Stoddart.** In attendance, **A. G. T. Buchan, G. H. Kilby, W. G. Nash.**

Way Out Ahead —

ANOTHER GIRLING FIRST



THE 1952 INTERNATIONAL
COMMERCIAL MOTOR TRANSPORT EXHIBITION

Introduces the

GIRLING

THE BEST BRAKES IN THE WORLD

STAND No. 268

HYDRASTATIC

DISC BRAKE

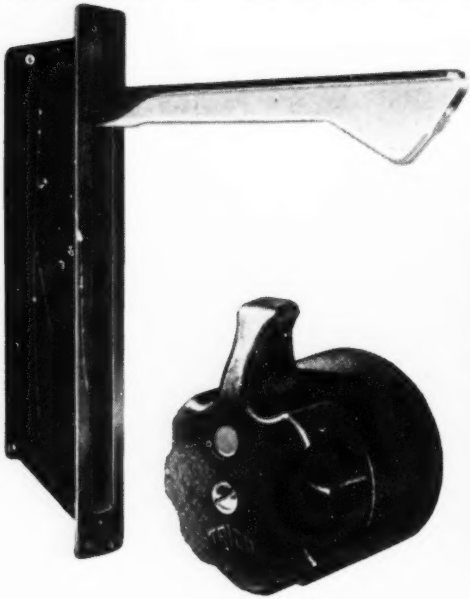
INCORPORATING PATENTS LICENSED FROM THE DUNLOP RUBBER COMPANY

GIRLING LIMITED · KINGS ROAD · TYSELEY · BIRMINGHAM 11

TRICO *presents*

A NEW RANGE OF

HEAVY DUTY EQUIPMENT



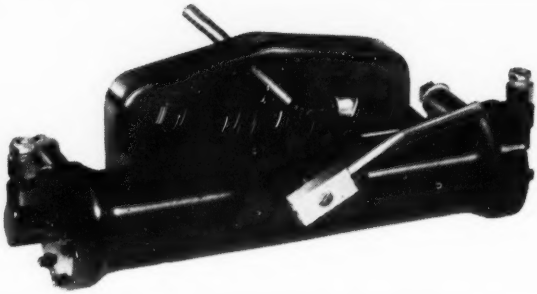
at the

COMMERCIAL MOTOR EXHIBITION

EARLS COURT **Stand 281**

Indicators
Time Switches
Wiper Motors

Made especially for bus, coach and trolleybus vehicles in service with Municipal and Company-operated passenger transport undertakings — Suitable also for all heavy goods transport.



TRICO-FOLBERTH LTD · GREAT WEST RD · BRENTFORD · MIDDX.

Telephone: EALing 2672-7, 3671-2

Smee's T.F.6

GARAGE EQUIPMENT

134. **WOLF ELECTRIC TOOLS, LTD.,** Pioneer Works, Hanger Lane, Ealing, London, W.5. Wolflede, Wesphone, London; Perivale 5631.

Wolf portable electric tools, engine reconditioning equipment, including valve and seat tools, grinding kits, and Mobilectric workshops.

Sales Director, **R. F. Hatto.** In attendance **C. J. Arnett, W. M. H. Buckett, R. W. Bragg, R. A. Frear, F. L. Gibson,** and others.

General Accessories

236. **BLUEMEL BROS., LTD.,** Wolston, near Coventry. Bluemel, Wolston; Wolston 244.

Steering and control wheels, number plates, general advertising and other signs, plastic coverings and mouldings, tyre inflators, and vehicle accessories.

New.—Prismatic front and rear warning reflectors; telescopic adjustable steering wheels.

Sales Manager, **E. J. Scott,** Director.

389. **CLARK, WILLIAM (SPARE PARTS), LTD.,** 438, Harrow Road, London, W.9. Supplipart, Maida, London; Cunningham 6116.

Components and accessories, including electrical equipment; replacement parts and fittings, such as engine, transmission, clutch, axle, and steering gear parts, especially for U.S.A. trucks.

New.—Nobby time switch; c.v. rear lamps, fuel-pump kits, and flexible fuel lines.

Sales Manager, **P. C. Tipple.** In attendance, **W. Clark, H. Beave, W. Sutton, D. Wheeler, G. New.**

337. **COUNTY ELECTRICAL SERVICES, LTD.,** 151, Merton Road, Wandsworth, London, S.W.18. Putney 1305.

Factors' display of electrical components, fittings and accessories by leading makers such as C.A.V., Delco-Remy, and Lucas.

In attendance, technical representatives, and branch managers.

204. **DOVER, LTD.,** St. James' Park Road, Northampton. Patents, Northampton; Northampton 4665.

Steering and control wheels in various models, handles, plastic mouldings, coach fittings, rails, brackets, and kindred productions.

In attendance, **B. R. Dickens, B. Jackson, E. K. Knight.**

425. **DUNLOP SPECIAL PRODUCTS, LTD.,** Erdington, Birmingham, 24.

Latex foam bus and coach seating, rubber wings for commercial and passenger vehicles and miscellaneous accessories.

238. **FLEXIBLE LAMPS, LTD.,** 216, High Street, Epping, Essex. Epping 2506.

Rubbolite rubber side, stop, and tail lamps; reflectors.

New: Tail lamps giving warning light visible from each side of vehicle; 3-in. reflector.

In attendance, **G. and I. Flewitt, H. E. Haver.**

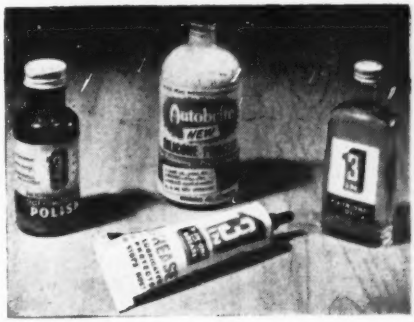
323. **GLOBE AND SIMPSON, LTD.,** 184-196, West Street, Sheffield, 1. Sheffield 20355.

Factoring exhibit of proprietary lines such as C.A.V., A.C., Delco, B.T.H., Lucas, S.W., Champion, Lodge, and K.L.G. products.

In attendance, sales directors and branch managers.

396. **HILLS (PATENTS), LTD.,** Hills House, Chenies Mews, Francis Street, London, W.C.1. Umakemquick, Phone, London, Euston 5060.

Car index number plates in various models, digits, translucent rear plates, ad-



E. R. Howard products (Stand 406).

GENERAL ACCESSORIES

vertising and other signs; punching, shearing and riveting machines.

New: Garage and showroom signs with Flexwyt lettering on infra-red backgrounds.

Sales Manager, **C. S. Smith.** In attendance, **E. D. Bowman, H. Harper, W. F. Hippman, A. B. Pearce, L. F. Richards.**

335. **HOLT, DOUGLAS (EST. 1919), LTD.**, 5-6, Eagle Street, Holborn, London, W.C.1. Autopro, Holb, London; Holborn 4891.

Radiator and cylinder repairing compounds, running-in mixture, oil additives, Loy cold plastic metal solvent and fabric sheeting, Wondar Weld liquid metallic compound, detergents, washes, polishes, waxes and other specialities.

Sales Manager, **C. C. Gibbons.** In attendance, sales and technical staff.

406. **HOWARD, E. R., LTD.**, 3-in-One Works, Stowmarket, Suffolk.

Autobrite silicone car polish, 3-in-One oils and greases, wax and tar-removing compound.

New: Autobrite spraying system for vehicle cleansing.

369. **KEY-LEATHER CO., LTD.**, 5, Urswick Road, London, E.9. Keytex, Hack, London; Amherst 5202.

K-L demister and defroster, in 3 models; K-L Koolee air and rain deflector; Uni-Tester; Monitor car heater.

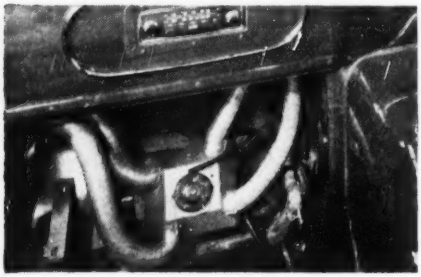
New: K-L Ventilor ventilating unit; K-L coach demister; radiator blind.

Sales Manager, **M. L. Salgo.** In attendance, **E. D. Gutwein, Roberts, Miller.**

334. **LAKE AND ELLIOT, LTD.**, Albion Works, Braintree, Essex. Lake, Braintree; Braintree 81.

Mechanical jacks and hydraulic jacks up to 4 and 20 tons capacity respectively, steel castings, brake drums, and the like.

In attendance, **L. W. Dands, E. L. Elliot, E. Smith.**



Key-Leather heater in Bedford coach (Stand 369).

234. **LUCAS, JOSEPH, LTD.**, Great King Street, Birmingham 19. Lucas, Telex, Birmingham; Northern 5252.

Accessories for commercial and other vehicles, such as head, side and tail lamps, fog lights, horns, screen wipers, defrosters, reflectors, trafficators, ignition equipment, and the like

New: Foglamp, model CFT 700S.; block-pattern lens.

344. **A. J. MACKANESS, LTD.**, Billing, Northampton. Cogenhoe 292.

Sholderhl and Vertiswing automatic hydraulic loading cradles, operated by gearbox power take-off.

New.—Vertiswing cradle.

In attendance, **Duguid, Lane.**

255. **MARCHAL DISTRIBUTORS, LTD.**, Brook Lane North, Great West Road, Brentford, Middx. Marchal, Brentford; Ealing 2672.

General accessories, such as road, tractor and fog lamps and lights, horns, and the like.

Sales Manager, **S. B. Whiteley.** In attendance, **C. F. Mayer**, General Manager.

373. **MYERS, WAYNE, V., CO., LTD.**, 353-365, Chiswick High Road, London, W.4. Redexadd, Chisk, London; Chiswick 6844.

Redex additive, engine testers, Lubrochargers, Robot tuners, compression gauges, mileage test tank, Thermotester, filter tank and service-dispensing equipment, spray gun, and like products.

New: Car-Care Robot; steering column bracket; dispenser.

Sales Manager, **W. J. Holloway.** In attendance, **S. K. Jupp.**

387. **NEALE, JAMES, AND SONS, LTD.**, Graham Street, Birmingham, 1. Neale, Birmingham; Central 1533.

Radyot specialised products, such as tail lamps, electric and oil heaters, driving, fog, tractor, stop and other lamps, electric inspection lights, reflectors, switches, licence holders, mirrors, index number plates, and the like.

New: Beacon tail lamps, model CT.52.

Sales Manager, **M. R. Neale.** In attendance, **D. W. Neale, L. P. Allsop, E. G. Daley, H. J. Robertson**, and others.

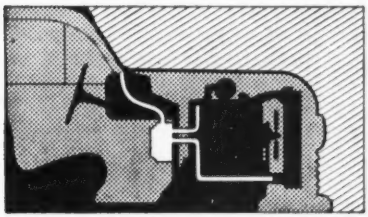
384. **PAPELIAN, R. M., LTD.**, Edgware Road, Cricklewood, London, N.W.2. Papelian, Phone, London; Gladstone 4255.

Thompson engine components and Vita-

SMITHS

car heaters are available NOW

MOST motorists are already half sold on a car heater that puts waste engine-heat to the useful work of keeping them warm. (After all, they pay for the heat that is wasted.)



At this time of year, motorists are face to face with a choice: a bleak, miserable winter, or the summer comfort of a Smiths-heated car. Act now! Put profit in your pocket and

KEEP YOUR CUSTOMERS WARM *with*

SMITHS

CAR HEATERS

One of SMITHS accessories for better motoring

SMITHS MOTOR ACCESSORIES LTD., CRICKLEWOOD WORKS, LONDON, N.W.2
THE MOTOR ACCESSORY DIVISION OF S. SMITH & SONS (ENGLAND) LIMITED

GENERAL ACCESSORIES

meter, New Products automatic clutch and gearbox, Perfect Circle piston rings, expanders, and Plastigage, Autopulse electric fuel pumps, Mile-Lok speedometer lock, F. and B. ignition parts, R.M.P. replacement parts, and the like.

205. **PARSONS CHAIN CO., LTD.**, Worcester Road, Stourport-on-Severn. Chainwork, Stourport; Stourport 240.

Parsons tyre chains, towing chains, and emergency grips; B.W.P. oil-intakes, rope slings, brake and control cables, push-pull controls.

Sales Manager, **R. S. Searle.** In attendance, **F. E. Madden, A. A. Post.**

254. **PHILIDAS, LTD.**, Ferrybridge, Knottingley, Yorks. Whitehouse, Knottingley; Knottingley 320.

Philidas self-locking nuts.

In attendance, **T. Nethersole**, Manager; **H. R. Davies, S. Orphan, G. E. West**, Midlands, Northern and Southern Sales Managers.

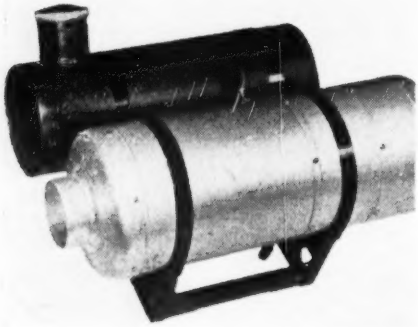
297. **PYRENE CO., LTD.**, Great West Road, Brentford, Middx. Pyrenextin, Sowest, London; Victoria 3401.

Fire extinguishing equipment, in various types, for vehicle, garage and workshop protection; bumpers and over-riders for commercial and passenger vehicles.

411. **ROMAC INDUSTRIES, LTD.**, Romac Works, The Hyde, Hendon, London, N.W.9. Strength, Hyde, London; Colindale 6055.

General fittings, accessories and supplies, such as coach inter-communication outfits, fan-belts, fire extinguishers, vulcanisers, hoses, tyre-repair equipment, loose seat covers, polishes and lacquers, screenwiper blades, ignition cable, and licence-holders.

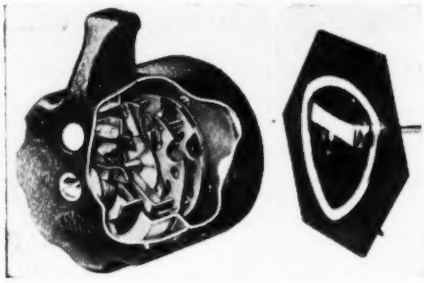
Sales Manager, **M. Hammerson.**



New Smiths combustion heater (Stand 231).

223. **ROSS, COURTNEY AND CO., LTD.**, 25, Ashbrook Road, Upper Holloway, London, N.19. Homonyms, Holway, London; Archway 1166.

Petromag locking taps, locking petrol filling caps, double-ram hydraulic jacks, greasers, petrol cocks, drain taps, unions and elbow-pieces, terminals and tools, tags, turned and stamped fittings.



(Left) Trico direction indicator time switch (Stand 281). (Right) Universal sunk handle with lock (Stand 277).

Sales Manager, **A. S. Robertson.** In attendance, **L. F. Brookman**, Director; **H. C. Elsden**, General Manager.

407. **SERVIS RECORDERS, LTD.**, 19, London Road, Gloucester.

Servis time recording instruments for installation on vehicles.

285. **SIMMONDS AEROCESSORIES, LTD.**, Treforest, Glam. Aerocessim, Pontypridd; Taffs Well 222.

Fram oil cleaners, petrol filters, cooling system filters; self-locking nuts, nut packs, Spire speed nuts, and the like.

Sales Manager, **E. S. Mead.**

231. **SMITH, S., AND SONS (ENGLAND), LTD.**, Cricklewood Works, Edgware Road, London, N.W.2. Speedofac, London. Telex: Gladstone 3333.

Coach heating and ventilation outfits of various types; general fittings and accessories, such as speed indicators, speedometers, instrument panels, **lamps, clocks**, gauges, and so forth.

New.—Heating and ventilating equipment for coaches; combustion heaters.

Sales Director, **S. E. Burlington**; Sales Manager, **J. H. Hall.** In attendance, **W. H. Bysouth, D. J. Morris, J. A. Shingleton.**

The Wonderful New COVMO XL De Luxe

1 CHROMIUM PLATED TOP RING doubles Cylinder life...

2 GRAPHITE IMPREGNATED checks run-in wear...

3 FULLY FASHIONED SKIRT for quiet running...

Have you had the Trade Brochure on the XL Piston from BRICOVMO Ltd. COVENTRY?

RICHES AHEAD with 4 NEW LINES

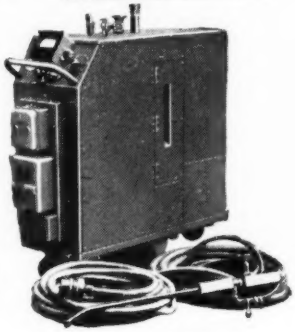
AT THE COMMERCIAL MOTOR SHOW STAND NO. 150 AVE. S, 1st FLOOR

MOTOR SHOW STAND NO. WILL BE 509

SPEEDYLECTRIC

CLEANS FASTER — CLEANS BETTER

WITH DRY STEAM AND DETERGENT



USE this amazing steam-jet cleaner on your toughest cleaning jobs, in Garages, Engineering Workshops and Factories. Use it for sterilizing washrooms, cleaning machinery, stripping paint, etc. Dirt, grease, oil and caked-on accumulations melt away before the high-velocity jet of DRY steam and detergent. There is NO flooding, NO danger: the job of cleaning a machine can be done in a crowded work-room or factory quietly and without interference to adjacent machines or the work going on around. The "Speedylectric" is so compact, it will run into the narrowest aisle. One man, using finger tip control, can operate it, saving the work of five. It removes the grime of years more cheaply, quickly and more thoroughly than any other method. Price £340 at works.

HYDRASPEED Giant Tyre Remover

Removes giant tyres of all sizes, whatever the design of rim, without damage to bead or wall. Completely mobile, even to site of breakdown. No lifting of wheel and tyre. The Hydraulic Ram can be used for jacking purposes as well.

The UNIGUN PUMP

The Unigun Dispenser is capable of lifting bitumastic materials from bulk container to roof height, and will deliver through spray nozzle. Of special interest to Bus, Coach and Fleet operators for application of protective roof materials.

RICHES·M·F· Engine Stand

A portable stand with swivel castor wheels. New locking device enables engine to be held securely at any angle. Adjustable bearers accommodate bigger engines of all popular makes.

RICHES of LONDON

"Since the Inception of Motoring"

G. T. RICHES & CO., LTD.

19-21, STORE STREET, LONDON, W.C.1. Tel. MUSeum 0434

Telegrams: Plaxinesco, Westcent, London.

AUTOMOTIVE ACCESSORIES - TOOLS AND EQUIPMENT

GENERAL ACCESSORIES

264. **SMITH, S., AND SONS (RADIO-MOBILE), LTD.**, Cricklewood Works, Edgware Road, London, N.W.2. Speedofac, London. Telex; Gladstone 3333.

His Master's Voice coach radio and passenger address equipment, commercial vehicle radio sets, aerials and fittings.

Sales Manager, **T. Milne.** In attendance, **J. Holloway, N. Kite, K. Thorne, P. Wilding.**

378. **TECALEMIT, LTD.**, Great West Road, Brentford, Middx. Tecalemit, Phone, London; Ealing 6661.

Lubricating hand-guns and nipples, engine and fuel oil filters, Titeflex flexible metallic tubing, and kindred special products.

See you at Earls Court?

"The Garage and Motor Agent" Stand is No. 120 on the ground floor. As usual, it will be full of interest for garagists, with its display of "Business Aids for the Motor Trade"—system forms designed to take the trouble out of garage management.

401. **TEWEL INDUSTRIES, LTD.**, Cotton Hall Street, Darwen, Lancs. Tewel, Darwen; Darwen 1000.

Garage tools, accessories and general supplies, including nuts, screws, washers, brake liners, tyre repair outfits, electrical fittings, and the like, together with Continental products, such as adjustable reamers and pilots, files, screwing tackle, drills, and Galvanite rust-remover.

New.—Heavy-duty van-door retainers, roof ventilators, Marcone piston ring compressor.

420. **T.I.M. (TICKET ISSUING MACHINES), LTD.**, Ashcroft Road, Cirencester, Glos. Cirencester 400.

Ticket issuing machines and equipment.

New.—T.I.M. "3" table model; coin-operated machine with electric drive; "20" machine, electrically driven.

Sales Director, **D. H. Kinnard.** In attendance, **H. F. Ford, S. Hale, E. Goldman.**

281. **TRICO-FOLBERTH, LTD.**, Great West Road, Brentford, Middx. Tricowipa, Brentford; Ealing 2672.

General accessories and fittings, such as screen wipers, direction indicators, flashing light signals, switches, horns, time switches and lighters.

New.—Bus direction indicator; heavy-duty screen wiper equipment; vacuum horn equipment.

Sales Manager, **S. B. Whiteley.** In attendance, **J. A. Clark,** Sales Engineer.

267. **TUDOR ACCESSORIES, LTD.**, Silverdale Road, Hayes, Middx. Tudoraces, Hayes; Hayes 0441.

General accessories and fittings, such as interior and exterior mirrors, visors, petrol locking caps, licence holders, tyre gauges, switches, and so on.

New.—Van heater, rubber-framed commercial vehicle mirrors.

Sales Manager, **L. Lowenthal.** In attendance, **L. R. Boulton, I. Bruce, J. E. Davies, J. O'Neil, S. Still.**

397. **WELFIT MANUFACTURING CO., LTD.**, Adelaide Street, Halifax, Yorks. Halifax 4646.

Kumficar seat-covers and carpets, driving seat pads, and garage protector set covers.

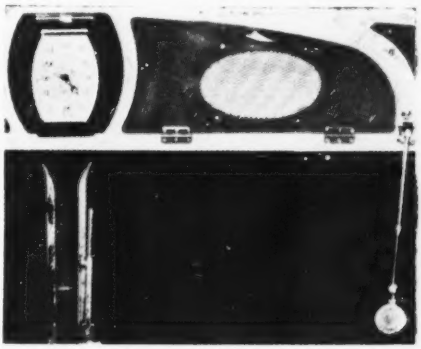
New.—Aircon air-control radiator muff unit.

Sales Manager, **J. Colman.**

218. **WILMOT-BREEDEN, LTD.**, Amington Road, Birmingham, 25. Bumpers, Birmingham; Acocks Green 3344.

Fittings and accessories, including bumpers and over-riders, door handles, window regulators, visors, lamps, switches, and so forth.

New.—Hydraulic-electric bus door operat-



Radiomobile coach passenger address equipment (Stand 264).

GENERAL ACCESSORIES

ing gear; Luminator shuttered dual-beam lamp.

Sales Manager, **A. Wheatley.** In attendance, technical representatives.

317. **WINGARD (M.A.), LTD.,** Kingsham Road, Chichester, Sussex. Wingard, Chichester; Chichester 3236.

Coach hardware and accessories, such as mirrors, licence holders, tyre gauges, electrical equipment, screen wiper outfits, plates and reflectors, fuel and oil lines, tow ropes, and other kindred exhibits.

Sales Manager, **F. W. Watts.** In attendance, **Edwards, Lee, Waterson.**

381. **WORLD RADIO, LTD.,** Edgware Road, Cricklewood, London, N.W.2.

Motorola radio sets, aerials, parts and accessories; loud-speakers; Trade Wind interior heaters.

New.—6- and 12-volt commercial vehicle radio sets.

Chassis Components

202. **AC-SPHINX SPARK PLUG CO.,** Watling Street, Dunstable, Beds. Sphinx, Dunstable; Dunstable 1166.

AC sparking plugs in various models, plug cleaning and testing tools, air filters, and silencers, oil filters, fuel pumps, instrument panels, general fittings, e.g., oil and petrol gauges.

New.—Types 45XL and F.10 sparking plugs.

Sales Manager, **G. W. Baker.**

250. **ALFORD AND ALDER (ENGINEERS), LTD.,** Deacon Street, Walworth, London, S.E.17. Alforder, Camber, London; Rodney 2611.

Front axle assemblies, trailer axle assemblies, ball joint sets.

213. **AMAL, LTD.,** Holdford Road, Witton, Birmingham, 6.

Amal carburetters, fuel filters, pumps, flowmeters, flame traps, jet calibrators, cable controls, ball and roller joints.

283. **ANDREWS, HAROLD, GRINDING CO., LTD.,** Bristol Road, Bournbrook, Birmingham, 29. Supergrind, Birmingham; Selly Oak 1128.

Austenitic and Silmocrom centrifugally cast cylinder liners, cast iron rods and bars, valve-seat inserts, and the like.

Sales Manager, **G. Sutcliffe.** In attendance Managing Director **Harold Andrews.**

409. **ANTI-ATTRITION METAL CO., LTD.** Woodlands Park Works, Maidenhead Berks.

Aluminium, brass, gunmetal and bronze castings, bearings, bushes, gear blanks, pins ingots, and so forth.

303. **ARISTON ALLOYS, LTD.,** Mill Lane Croydon, Surrey. Ariloy, Croydon; Croydon 6058.

Light alloy gravity die castings.

In attendance, **Strathman.**

356. **AUTOMOTIVE PRODUCTS CO., LTD.,** Tachbrook Road, Leamington Spa, Warwicks. Autoducts, Phone, Leamington; Leamington 1920.

Purolator oil and fuel filters, components, such as Thompson steering-rod assemblies.

388. **BEANS INDUSTRIES, LTD.,** Hurst Lane, Tipton, Staffs. Bean, Tipton; Tipton 1681.

Engine cylinder blocks, crank-chambers, gearboxes, front axle and kindred castings, and machined components for industrial vehicle construction.

In attendance, **J. Evans.**

266. **BENDIX, LTD.,** Kings Road, Tyseley, Birmingham, 11.

Bendix brake control mechanism, Tracta constant-velocity universal joints, brake servicing and testing tools, together with spare parts and cables.

305. **BIRMINGHAM ALUMINIUM CASTING (1903), CO., LTD.,** Dartmouth Road, Smethwick 40, Staffs. Birmal, Smethwick; Smethwick 1431.

Gravity, die and sand alloy castings. Elektron magnesium castings.

342. **BORG AND BECK CO., LTD.,** Tachbrook Road, Leamington Spa, Warwicks.

Borg and Beck single dry-plate clutches in various sizes from 6in. to 18in. diameter.

New.—A.S. type strap drive clutches, 12in. and 13in. diameter.

CHASSIS COMPONENTS

206. BOWDEN (ENGINEERS), LTD., Victoria Road, Willesden Junction, London, N.W.10.

Bowden and Bowdenex control wire mechanism, for throttles, brakes, and the like.

339. BRAKE LININGS, LTD., Bridge Street, Buxton, Derbys. Braklining, Buxton; Buxton 776.

Duron brake and clutch linings, aluminium-backed stair tread, rivets, brake shoes as fitted to Leyland Tiger Cub chassis, Foden and Kirkstall axles fitted with Duron-lined brakes.

Sales Manager, **C. B. Baker.** In attendance, **J. A. Atkinson**, General Manager, **F. A. A. Gosling**, Technical Manager, **C. J. Parr**, Export Manager.

274. BRAMBER ENGINEERING CO., LTD., Springbok Works, Waterloo Road, Cricklewood, London, N.W.2. Otocarrcom, Norphone, London; Gladstone 5447.

Coil and laminated road springs, trailer axles, Bramber independent rubber suspension units.

Sales Director, **H. B. Pratt.** In attendance, **S. Clansey, G. Cook, A. A. Duncan, A. H. Pearson, M. Watson.**

326. BRICOVMO, LTD., Brico Works, Holbrook Lane, Coventry. Brico, Coventry; Coventry 89014.

Covmo alloy and iron pistons, dry and wet cylinder liners, Brico piston rings and valve seat inserts.

New.—Covmo XL de luxe type pistons.

Sales Manager, **J. W. Hale.** In attendance, **P. A. Harrison, T. B. Trayling**, and area representatives.

245. BRITISH BELTING AND ASBESTOS, LTD., Scandinavia Mills, Cleckheaton, Yorks. Mintex, Cleckheaton; Cleckheaton 800.

Mintex brake and clutch liners, Lockheed exchange brake-shoes, shock absorber discs, spring interleaving, brake-testing tools, anti-friction bushes, B.B.A. jointings, yarns, tape and kindred products.

Sales Manager, **P. Mount.**

351. BRITISH PISTON RING CO., LTD., Holbrook Lane, Coventry. Brico, Coventry; Coventry 89014.

Pistons and rings, cylinder liners, valve guides, and seat inserts, tappets, bushes, pins, c.i. bar, alloy castings, and the like.

Sales Manager, **J. H. Pitt.** In attendance, area representatives.

300. BROWN BAYLEY STEELS, LTD., Leeds Road, Attercliffe, Sheffield, 9. Bayley, Sheffield; Sheffield 41031.

Stainless steel sheets and strip, alloy steel forged parts and components.

Sales Manager, **J. H. Shelmerdine.** In attendance, branch representatives.

229. BROWN, DAVID, AND SONS (HUDDERSFIELD), LTD., Park Works, Huddersfield. Gearing, Huddersfield; Huddersfield 3500.

Change-speed gearboxes, in 4 types, with 4 or 5 speeds, arranged for unit or central mounting, specimens of hypoid, spiral bevel and worm gearing, bronze, alloy and steel castings, together with reamers, cutters, hobs, jigs, and the like.

367. CAPE ASBESTOS CO., LTD., 114-116, Park Street, London, W.1. Incorrupt, London; Grosvenor 6022.

Capasco brake and clutch linings, shock absorber discs, asbestos-plastics, washers, and the like.

Sales Manager, **P. Worledge.** In attendance, **P. Blomfield, C. Gallop, J. Savage.**

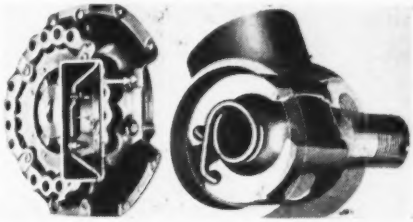
324. CARY, WILLIAM E., LTD., Red Bank, Manchester, 4 Carybank, Manchester; Blackfriars 5691.

Laminated and coil road springs, stabiliser bars, and the like, together with general ironwork and forged parts.

Sales Manager, **W. H. Wilkinson.** In attendance, **G. B. Cary**, Sales Director, **A. Williams**, Export Manager, and others.

232. C.A.V., LTD., Warple Way, Acton, London, W.3. Vanteria, Telex, London; Shepherds Bush 3111.

Oil engine injection pumps and equipment, electrical equipment, including dynamos, batteries, starters, control boards, switch boards, door operating gear, direction



(Left) Borg and Beck strap drive clutch (Stand 342). (Right) Thompson track rod end (Stand 356).

CHASSIS COMPONENTS

indicators, screen wipers, lamps, horns, and the like.

332. **CHAMPION SPARKING PLUG CO., LTD.**, Feltham, Middx. Champlug, Phone, Hounslow; Hounslow 4494.

Champion sparking plugs in various types and sizes, plug cleaning and testing units, plug gap-tools, and waterproof plug covers.

Sales Manager, **G. P. Baldwin.** In attendance, **H. G. Starley**, Deputy Managing Director.

418. **CLAYTON DEWANDRE CO., LTD.**, Titanic Works, Lincoln. Titanic, Lincoln; Lincoln 11305.

Hydraulic, vacuum and pressure servo braking systems, chassis lubricating units, ventilating and heating outfits, compressors, power-assisted steering gear, automatic brake adjusters, Clayton-Still tubes for radiators, oil coolers and heaters.

In attendance, **S. H. Edge**, Asst. General Manager, sales and technical staff.

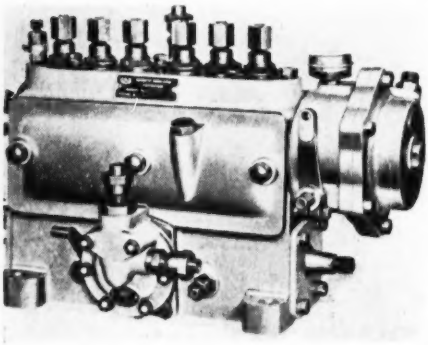
333. **COCKER BROS., LTD.**, Fitzalan Works, Effingham Road, Sheffield, 9. Cocker, Sheffield; Sheffield 41188.

Laminated springs for passenger vehicles, vans and trucks, coil springs for independent suspension, clips, light presswork, spiral springs, silver steel, and the like.

299. **COOPER AND CO. (BIRMINGHAM), LTD.**, The Barleyfield Site, Brynmawr, Brecons. Felting, Brynmawr; Brynmawr 312.

Felt supplies for insulation, jointing, vibration-damping, filtering and other purposes.

In attendance, **H. R. Walford**, Technical Director.



C.A.V. Type N fuel injection pump (Stand 232).

312. **COOPERS MECHANICAL JOINTS, LTD.**, 14, Liverpool Road, Trading Estate, Slough, Bucks. Endure, Slough; Slough 22373.

Cylinder-head gaskets, copper and asbestos joints and washers, fibre and other jointings, filters for petrol, oil, air and water, and other kindred supplies for the manufacturing trade.

259. **CORDS PISTON RING CO., LTD.**, 906, Harrow Road, London, N.W.10. Cordsaring, Harles, London; Ladbroke 3322.

Cords cupped and Oilguard piston rings, Camatic and Fitzall piston expanders, micro-knurling piston expansion process.

New.—Oilguard piston rings.

Sales Manager, **E. Tummer**. In attendance, **H. Kelly**, **G. Neale**.

115. **COVENTRY RADIATOR AND PRESSWORK CO., LTD.**, Canley, Coventry. Covradco, Coventry; Coventry 2044.

General presswork, radiators, oil coolers, fans, heat exchangers, condensers, and the like.

314. **CRESSWELL'S ASBESTOS CO., LTD.**, Wellington Mills, Bradford, Yorks. Chekko, Bradford; Bradford 64301.

Chekko brake liners, clutch rings, Chekko-lined Bendix and Girling brake shoes.

Sales Director, **R. G. A. Bracewell**. In attendance, **K. W. Binns**, **E. B. Fairburn**, **H. H. Roper**.

357. **DARTMOUTH AUTO CASTINGS, LTD.**, Dartmouth Road, Smethwick 40, Staffs. Darcast, Smethwick; Smethwick 1541.

Engine castings, including flywheels, gearboxes, manifolds, cylinder heads, water-pump casings, and the like.

217. **DELANEY GALLAY, LTD.**, Vulcan Works, Edgware Road, Cricklewood, London, N.W.2. Gladstone 2201.

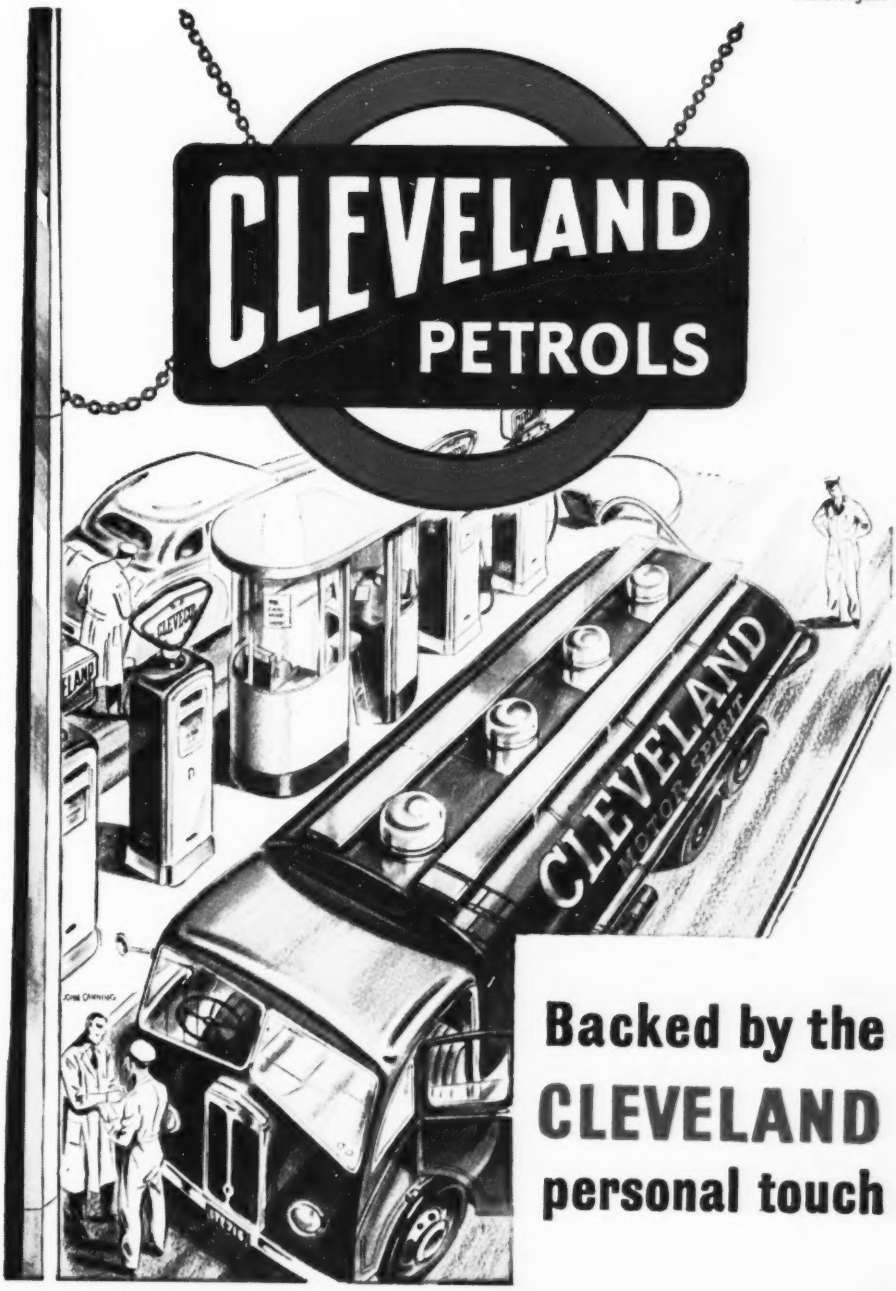
Gill and tube radiators, oil coolers, heat exchangers, heaters and screen demisters, combined heater and ozone air conditioner, special design heater, fuel and oil tanks, light presswork and sheet-metal fabrication.

New.—Tank reclamation process, special heater.

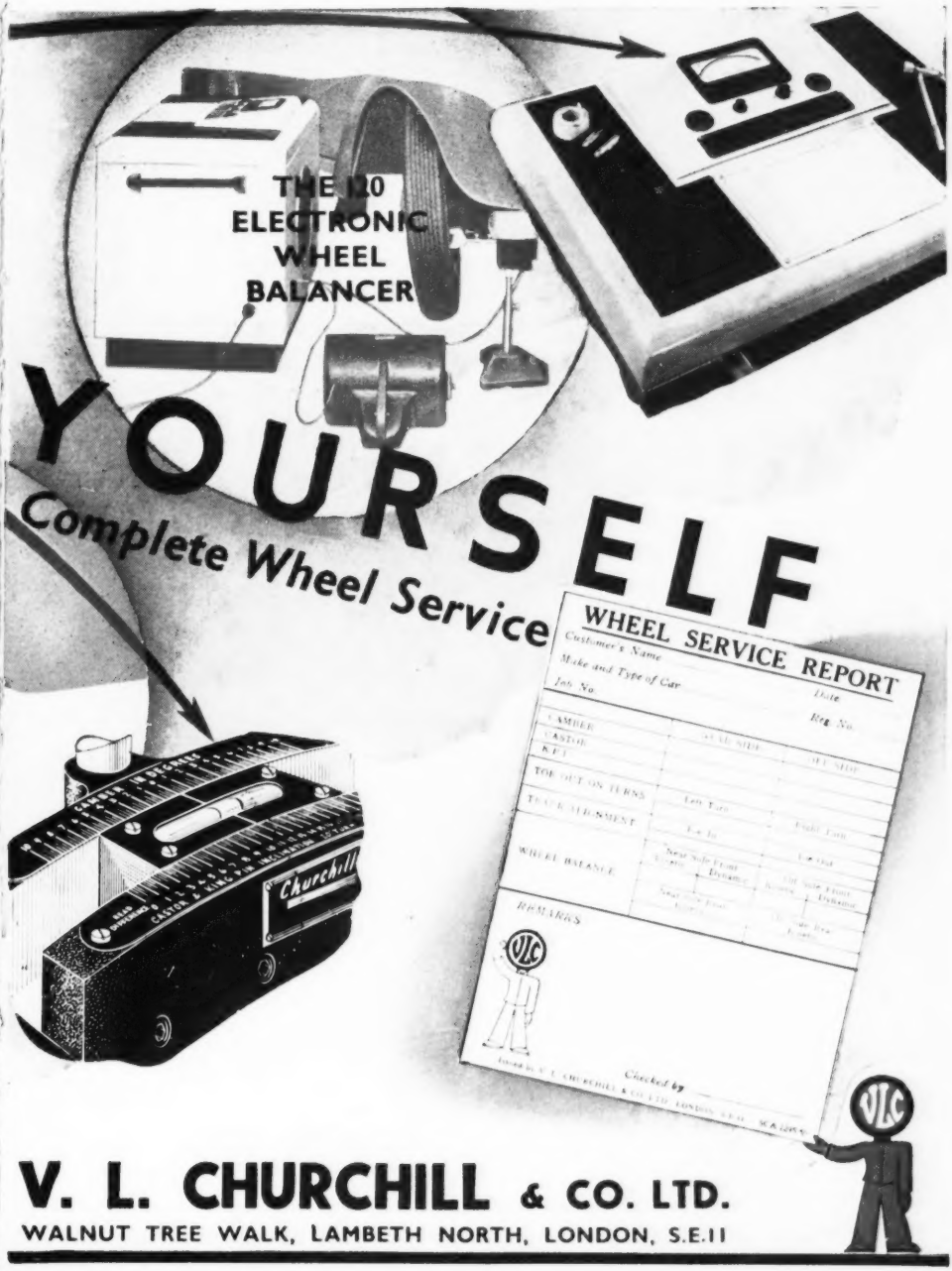
In attendance, **J. S. Ward**, Sales Manager; **A. S. Green**.

258. **DUALLOYS, LTD.**, Boden Works, Chard, Som. Dualloys, Phone, Chard; Chard 2341.

Die-pressed parts, plain and other bear-


CLEVELAND
PETROLS
CLEVELAND
MOTOR SPIRIT
Backed by the
CLEVELAND
personal touch

INTERNATIONAL COMMERCIAL MOTOR TRANSPORT EXHIBITION—STAND No. 164



V. L. CHURCHILL & CO. LTD.

WALNUT TREE WALK, LAMBETH NORTH, LONDON, S.E.11

IT PAYS YOU

LODG

COMMERCIAL MOTOR SHOW

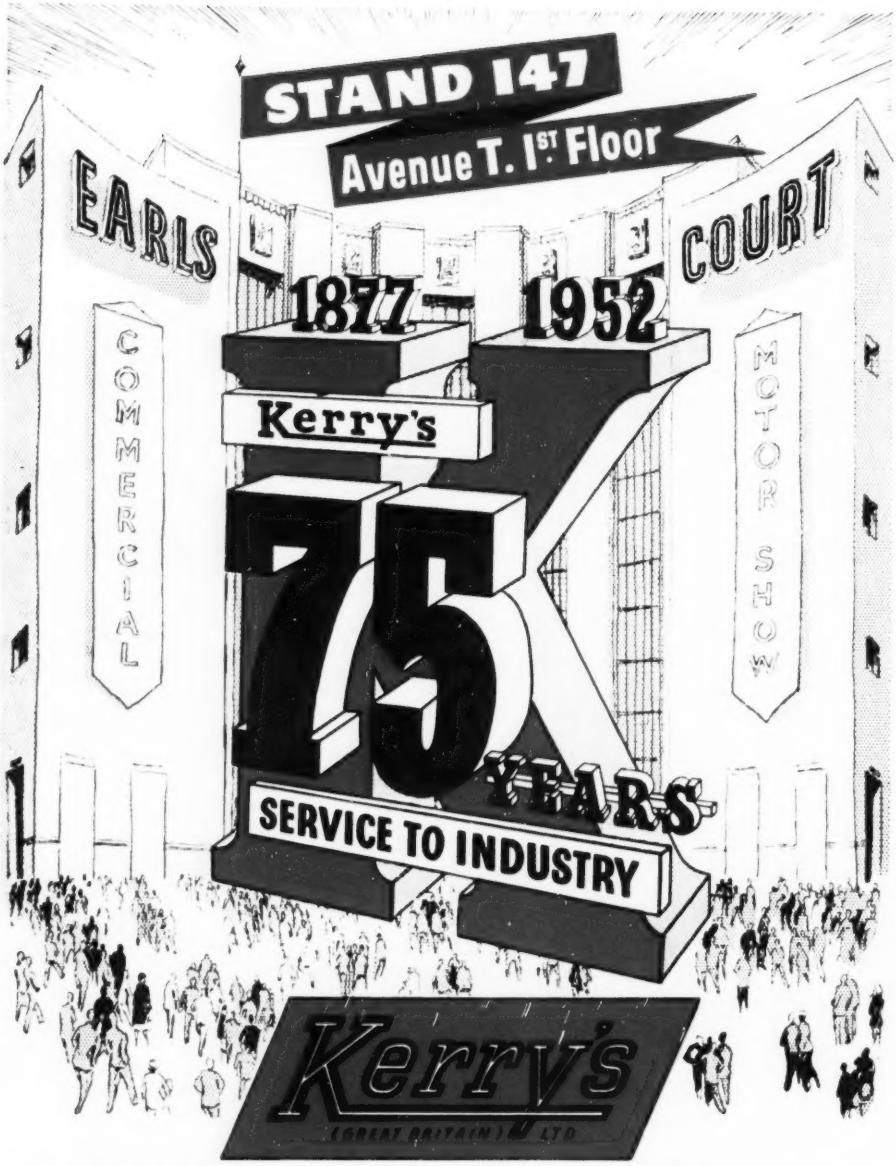
We cordially invite you to visit us at Stand Number 226

British made throughout by LODGE PLUGS LTD., RUGBY, ENGLAND

TO FIT . . .

E

the all-British quality plug



WARTON ROAD · STRATFORD · LONDON · E.15

Telephone: MARYLAND 6611 *Telegrams:* AKERENE, PHONE, LONDON

Branches: BRIGHTON · CAMBRIDGE · CANTERBURY · CHESTER · CROYDON · EXETER
IPSWICH · LEICESTER · MIDDLESBROUGH · OXFORD · PERIVALE · SHEFFIELD

IT'S GET READY TIME FOR EXTRA WINTER PROFITS...

Stock up NOW with

Esso

ANTI-FREEZE

Make *extra* profits on radiator protection this winter by selling your customers Esso Anti-Freeze. This well advertised Esso product is non-corrosive, non-inflammable, and mixes freely. It is available in handy one gallon cans or economical five gallon drums.

FULL TRADE TERMS AND PRICES ON REQUEST

ESSO PETROLEUM COMPANY, LIMITED, 36 QUEEN ANNE'S GATE, LONDON, S.W.1

This attractive steel merchandiser is supplied F.O.C. with your initial order for 36 popular, fast-moving petrol, oil or filter lines.

The merchandiser is easily fixed in position, the cars are readily identified and it takes but a minute to load and unload the stock. Your customers will appreciate the ease with which their requirements can be satisfied.

We recommend our standard popular car assortment based on sales experience, or your own assortment supplied if required.

Ask your Factor for full details.

Owing to shortage of steel, supplies are very limited.

THE NEW

Nobby FUEL PIPE MERCHANDISER

WMC.40

WILLIAM CLARK (SPARES PARTS) LTD.

NOBBY WORKS · HEDLEY ROAD · ST. ALBANS · HERTS.

CHASSIS COMPONENTS

ings. Dencas chill-cast phosphor bronze, and bearing-metal ingots.

346. **EARLE, BOURNE AND CO., LTD.** 20-23, Lincoln's Inn Fields, London, W.C.2. Earlbotube, Holb, London; Fulham 2696.

Radiator sheets, water, oil and petrol tubing, tank plates, channels, sections, and like supplies for manufacturing purposes

In attendance, **S. J. Heather, A. Murray, J. R. Raindle.**

256. **EATON AXLES, LTD.**, Cleveleys Road, Warrington; 28, Victoria Street, London, S.W.1. Eatonise, London; Abbey 6471.

Eaton 2-speed live axles for commercial vehicle and passenger-car chassis, mobile trucks, cranes, and the like.

New.—Eaton single-speed axle, electric shift, Eaton tandem drive system for 6 and 8 wheelers.

343. **EDMUNDS, WALKER AND CO., LTD.**, The Broadway, West Hendon, London, N.W.9. Edwalaco, Hyde, London; Hendon 6321.

Leading proprietary products by, e.g., Hoffmann, S.K.F., Timken, Lockheed, Tranco, Hardy-Spicer, Layrub, Renold, Brico, Ferodo, and Laycock.

Sales Director, **J. T. McNeil.** In attendance, **A. G. Edwards**, London Sales Manager.

353. **E.N.V. ENGINEERING CO., LTD.**, 4-5, Hythe Road, Willesden, London, N.W.10. Envied, Wesphone, London; Ladbroke 3622.

Eaton 2-speed and hypoid single-speed differential assemblies, double-reduction driving axle, hypoid and spiral bevel gears, straight and helical spur gears, and engine camshafts.

In attendance, **L. Calisch.**

350. **EWARTS, LTD.**, Burnt Tree Works, Dudley, Worcs.

General brass press and pipework, filler-caps, cocks, bonnet fasteners, filters, specimens of repetition capstan work.

340. **FARNBOROUGH ENGINEERING CO., LTD.**, Farnborough, Kent. Tranco, Farnborough, Kent; Farnborough 789.

Engine admission and exhaust valves in various types, valve guides and springs.

Sales Manager, **D. A. W. Lewis.**

398. **FEENY AND JOHNSON, LTD.**, 134-136, Ealing Road, Wembley, Middx. Feejohn, Wembley; Wembley 4801.

Dual-control trailer brake system, rubber and plastic power units with control valves, pressure and vacuum pipeline couplings, vacuum tanks, gauges, and hose clips.

New.—Trailer brake control, F. and J. exhauster.

In attendance, **M. E. Johnson.**

275. **FERODO, LTD.**, Chapel-en-le-Frith, Stockport. Ferodo, Chapel-en-le-Frith; Chapel-en-le-Frith 250.

Ferodo brake and clutch linings, brake-testing outfits, fan belts, bushes, plastic gears, and the like, together with Bendix, Girling and Lockheed replacement shoes, and Newton clutch plates.

Sales Manager, **E. R. Pochin.** In attendance, **E. B. Knee, J. D. Millner.**

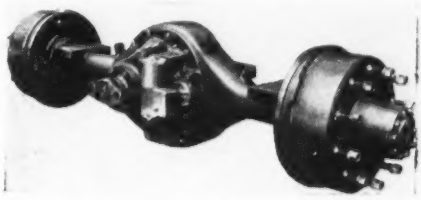
336. **FLATHER, W. T., LTD.**, Standard Steel Works, Tinsley, Sheffield, 9. Flather, Phone Sheffield; Sheffield 41152.

Alloy and carbon steels, together with machined components, parts and fittings for production-manufacturers.

Sales Manager, **A. M. Cooper**, Stand Manager, **W. Lill.**

269. **FORGINGS AND PRESSWORK, LTD.**, Birch Road, Witton, Birmingham, 6 East 1262.

Drop, press and upset forged steel fittings and components for engine and



Eaton two-speed axle with electric shift (Stand 256).

chassis construction, flat and deep-drawn presswork.

Sales Manager, **R. M. Wilkinson.** In attendance, **W. Mack, D. E. Smith.**

330. **GANDY, LTD.**, Wheatland Works, Wallasey, Ches. Gandy, Birkenhead; Wallasey 9574.

Brake and clutch linings, brake shoes relined on Gandybond system, stair treads, fan belts, Flexhold flexible couplings, fuel pump couplings, pedal pads, bonnet and chassis packing.

In attendance, **M. H. Good**, brake lining Sales Manager.

CHASSIS COMPONENTS

268. **GIRLING, LTD.**, Kings Road, Tyseley, Birmingham, 11. Wonder, Birmingham; Acocks Green 2831.

Girling medium and heavy-duty brakes (both manual and hydraulic), and their components, Hydra-static disc brake, hydraulic clutch actuating mechanism, shock dampers (piston and telescopic), and the like.

New.—Hydra-static disc brake, mechanical hand brake, P.V.N. piston damper.

218. **GLACIER METAL CO., LTD.**, 368, Ealing Road, Alperton, Wembley, Middx. Beaucoup, Wesphone, London; Perivale 4271.

Thin and thick wall bearings, standard wrapped and bronze bushes, bronze bars, anti-friction white metal ingots, white metal and other die-castings, centrifugal oil filters.

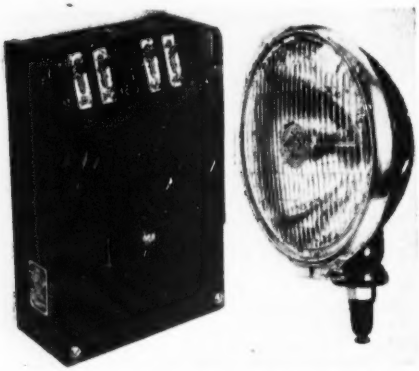
Sales Manager, **G. H. Allen.**

242. **GUEST KEEN AND NETTLEFOLDS (MIDLANDS), LTD.**, Heath Street, Birmingham, 18. Nettlefolds, Birmingham; Smethwick 1441.

Bright steel bolts, nuts, screws, pins, washers, black carriage bolts and nuts, rivet bushes, self-tapping screws, fastener units, and other kindred supplies.

225. **HARDY, SPICER AND CO., LTD.**, Birch Road, Witton, Birmingham, 6. Autojoints, Birmingham; Birchfields, 4504.

Hardy-Spicer cardan shafts and joints, in various sizes, flexible couplings and allied components.



(Left) C.A.V. Type 205 combined switch, fuse and control board (Stand 232). (Right) Lucas foglamp (Stand 233).

208. **HALL AND HALL, LTD.**, Oldfield Works, Hampton, Middx. Hallite, Hampton, Middx.; Molesey 2180.

Hallite copper-asbestos cyl. head gaskets and joints, motor jointings, Phiberoid oil and petrol joints, cork inserts, hose connectors, rubber extrusions and other allied products.

New.—Hallite universal oil seals.

272. **HALL AND NIELSON, LTD.**, Beaver Mills, East Garden Street, Bury, Lancs. Brakes, Bury; Bury 953.

Bramec brake and clutch linings, Brabond rivetless bonding process.

In attendance, **B. C. Hall**, Managing Director; **R. S. Hall**, Director and Works Manager; **N. Mountford**, Secretary; **W. A. J. Pike**, technical representative; **C. J. Diplock**, **F. H. Philpott**, **F. Suthurst.**

260. **M. O. HARPER, LTD.**, 19, Commercial Road, Guildford, Surrey. Harpers, Guildford; Guildford 5371.

Martin-Harper front wheel drive system, auxiliary gearboxes, and power take-off fittings for breakdown units, and the like.

In attendance, **W. F. Stevenson**, sales representative.

273. **HEPWORTH AND GRANDAGE, LTD.**, St. John's Works, Bradford, Yorks. Rings, Bradford; Bradford 29595.

Pistons (alloy and iron), pins and rings, cylinder liners, replacement cylinder units, and kindred specialities.

In attendance, **E. Hepworth**, Sales Director; **J. H. Mallinson**, Sales Manager; **J. L. Hepworth**, Technical Director, and others.

105. **HOBBS TRANSMISSION, LTD.**, Sydenham House, 78, Russell Terrace, Leamington Spa, Warwicks. Hobbsgears, Leamington Spa; Leamington 2082.

Hobbs p.s.v. transmission gearboxes, with automatic control system; sectional assemblies.

Sales Manager, **B. L. Oldfield**. In attendance, **H. F. Hobbs**, **H. Lord.**

200. **HOLROYD, JOHN, AND CO., LTD.**, Perseverance Works, Milnrow, Rochdale, Lancs. Knit, Phone, Milnrow; Milnrow 55322.

Worm, helical, bevel and other cut gearing, bronze bars and blanks, fractional h.p. worm reduction units, and the like.

Sales Manager, **J. Clough**. In attendance, **D. Fielding**, **D. S. Dyson**, **J. D. Lord**, **R. Oldfield.**

for AUSTIN if it's this

—or this...

A regular collection and delivery service by Radio Linked Vans ensures adequate supplies of genuine AUSTIN PARTS in the London area.

it's

The CarMart Ltd

LONDON DISTRIBUTORS

for AUSTIN parts

382 HIGH ROAD, STREATHAM, S.W.16. STReatham 7751 • WELSH HARP, EDGWARE RD, N.W.9. HENdon 6500 • 16 UXBRIDGE ROAD, EALING, W.5 EALing 6717

CHASSIS COMPONENTS

211. **HOYT METAL CO., OF GT. BRITAIN, LTD.**, Deodar Road, Putney, London, S.W.15. Profanity, Phone, London; Vandyke 0406.

Anti-friction metals, lined and solid bearings, bushes, phosphor bronze, special metals and alloys, solders, fluxes and other kindred supplies.

376. **HUGHES - JOHNSON STAMPINGS, LTD.**, Langley Green, Birmingham. Engines, Langley, Worcs; Broadwell 1361.

Alloy and carbon steel drop forgings, aluminium alloy and bronze component parts and fittings.

417. **KIRKSTALL FORGE ENGINEERING, LTD.**, Leeds, 5. Forge, Kirkstall; Horsforth 2821.

Hypoid live axle for 100 h.p. rear-engined touring coach chassis, together with corresponding front axle; 7-ton worm-gear driving axle; truck or tractor drive axle, front-wheel drive axle; new 25-ton axle (¼-size model); double-drive bogie (¼-scale model), as used for Thornycroft Mighty Antar vehicle.

240. **K.L.G. SPARKING PLUGS, LTD.**, Cricklewood Works, Edgware Road, London, N.W.2. Speedofac, London, Telex: Gladstone 3333.

K.L.G. sparking plugs, in various models, plug covers, and the like.

Sales Director, **S. E. Burlington.** In attendance, **A. L. Garrett, I. K. Gough, A. J. White.**

249. **LAYCOCK ENGINEERING, LTD.**, Victoria Works, Millhouses, Sheffield, 8. Invention, Sheffield; Sheffield 70041.

Layrub propeller shafts, flexible clutch plates, specimens of high precision machining, drop forgings, non-ferrous castings; Laycock-de Normanville overdrive system.

211. **LAYSTALL ENGINEERING CO., LTD.**, 53, Great Suffolk Street, London, S.E.1. Internally, Souphone, London; Waterloo 6141.

Crankshafts of all standard types, Cromard cylinder liners, reconditioned components, brake drum liners, and other miscellaneous examples of production and repair work.

Sales Manager, **B. de Mattos.**

288. **LEY'S MALLEABLE CASTINGS CO., LTD.**, Vulcan Ironworks, Derby; Ley's, Derby; Derby 45671.

Black Heart malleable iron castings and machined motor components; Lepaz pearlitic malleable castings.

Sales Manager, **G. H. Parkinson.** In attendance, **K. Bowd, G. L. Nesbit.**

294. **LINDLEY, C., AND CO., LTD.**, 34, Englefield Road, London, N.1. Beauvoir, Nordo, London; Clissold 0643.

Bright bolts, nuts, studs, washers, and other kindred examples of high-grade repetition work.

Sales Manager, **G. Brooke.** In attendance, area representatives and office staff.

315. **LOCKHEED HYDRAULIC BRAKE CO.**, Tachbrook Road, Leamington Spa, Warwicks.

Lockheed hydraulic brakes, 12in. to 16in. diameter; hydraulic servo systems.

Kirkstall slack adjuster (Stand 417).

226. **LODGE PLUGS, LTD.**, St. Peter's Road, Rugby. Lodge, Rugby; Rugby 2076.

Lodge Sintox sparking plugs, in various models, heater plugs, resistance indicators, and the like, including shock-proof and watertight terminal covers.

Sales Manager, **B. D. Bacon.** In attendance, asst. sales manager, and area representatives.

349. **MARSTON EXCELSIOR, LTD.**, Fordhouses, Wolverhampton.

Commercial and industrial vehicle radiators, blocks, cooling elements, fuel tanks, gill tubes, and the like.

372. **MEADOWS, HENRY, LTD.**, Fallings Park, Wolverhampton. Meadows, Wolverhampton; Wolverhampton 31921.

Meadows 4DC330 4-cylinder 80 h.p. and 87 h.p. oil engines in unit with 5-speed gearboxes; 130 h.p. 6-cylinder oil engine and 5-speed gearbox, 130 h.p. 6-cylinder petrol motor and oil engine (2 exhibits).

Sales Manager, **G. Wedge.** In attendance, **E. B. Christie.**

282. **METALASTIK, LTD.**, Evington Valley Road, Leicester. Metalastik, Leicester; Leicester 37281.

Metalastik bushes and bearings, engine and other mountings, shacklepins, c.f.s. toggle-pins and cone bushes, torsional vibration dampers, flexible drives, and like products.

PIONEERS

Edmunds, Walker & Co. Ltd

The Pioneers of Specialised Service

The Broadway, West Hendon, London, N.W.9.

Telephone: HENdon 6321 (5 lines) Telegrams: Edwalaco, Hyde, London

32 BRANCHES IN PRINCIPAL TOWNS OF THE UNITED KINGDOM

Commercial Motor Show—STAND 343, AVE. L, 1st FLOOR

Firestone
TYRES
are so consistently good!

SEE FIRESTONE ON STAND 189 INTERNATIONAL COMMERCIAL MOTOR SHOW

CHASSIS COMPONENTS

291. **MIDLAND MOTOR CYLINDER CO., LTD.**, Birmid Works, Dartmouth Road, Smethwick, Staffs. Rafwork, Smethwick; Smethwick 1431.

Crank chamber and cylinder castings, moulded camshafts, brake drums, and allied specialities for the trade.

Sales Manager, **H. Hopkins.** In attendance, **F. H. Mayland, W. J. Norton, H. R. Perkins.**

209. **MOSS GEAR CO., LTD.**, Crown Works, Tyburn, Birmingham, 24. Mosgear, Birmingham; Erdington 1661.

Hypoid geared live axles, 3, 6 and 7 ton; 4- and 5-speed gearboxes; Mechanics universal joints, camshafts, crown wheels, pinions and other cut gearing.

New.—Hypoid 2-speed drive-axle balance gear unit.

In attendance, **S. Duckitt, Richardson, J. Wheatley.**

278. **MORGAN, CROSSLEY AND CO., LTD.**, Tenoid Works, Manchester, 10. Wick, Manchester; Collyhurst 1711.

Tenoid brake and clutch linings; gangway and platform woven matting.

New.—K.H. moulded brake lining; woven matting material.

Sales Manager; **W. Wardle.** In attendance, **G. E. Berry, O. Bevan, S. Wood.**

207. **NEWTON AND BENNETT, LTD.**, Valetta Road, Acton, London, W.3. Newsorber, Ealux, London; Shepherd's Bush 3443.

Newton direct-acting telescopic shock absorbers; cushion clutch plates.

Sales Manager, **J. H. Naden.** In attendance, **N. B. Newton, J. Rodway, G. Penfold, R. Leggott, G. Spearing.**

265. **NATIONAL STEEL FOUNDRY (1914), LTD.**, Kirkland Works, Leven, Fife. Castings, Leven; Leven 93.

Road wheels, hubs, brakes, axle transmission and balance gear casings, tractor components and like steel castings.

371. **NEWTON, L. H., AND CO., LTD.**, Nechells, Birmingham, 7. Boltanut, Birmingham; East 1551.

Automatic and capstan repetition work, including nuts, bolts, screws, rivets; light press and wire work.

220. **NORRIS, HENTY AND GARDNERS, LTD.**, 104, Terminal House, 52, Grosvenor Gardens, London, S.W.1. Barton Hall Engine Works, Patricroft, Manchester.

Gardner high-speed oil motors, in various models, with 4 to 8 cylinders.

408. **PERRY BARR METAL CO., LTD.**, Oscott Works, Great Barr, Birmingham, 22A. Perbarmet, Birmingham; Great Barr 1794.

Alloy castings and fittings for gearboxes, clutch covers, sumps, cases, flanges, and the like, including Ford clutch housings (power take-off), pipework, balance gear carriers.

New.—Ford adaption units.

Sales Manager, **B. Smith.**

262. **PAYEN, J., LTD.**, Trading Estate, Slough, Bucks. Joinpajus, Slough; Slough 24042.

Gaskets and jointing; cork, felt and other jointing material; Payen oil seals.

Sales Manager, **E. E. Benwell.** In attendance, **Christie, Evans, Manning, Richardson, Witcher.**

419. **PERKINS, F., LTD.**, Queen Street, Peterborough. Perkoil, Peterborough; Peterborough 3241.

Perkins 4- and 6-cylinder high-speed oil motors and conversion sets.

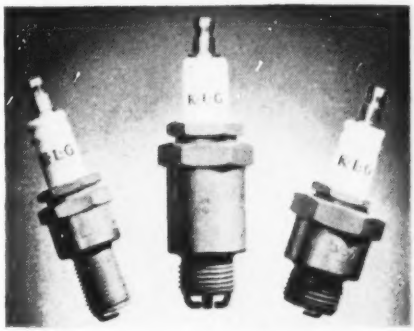
New.—P3V. engine for delivery-van chassis, and P4V. horizontal motor for underfloor mounting.

247. **QUALCAST, LTD.**, Victory Road, Derby. Qualcast, Derby; Derby 2460.

General cast iron components and fittings such as wheel cylinders, pipework, clutch plates, pump casings, cylinder heads, flywheels, brake drums, and the like.

Sales Manager, **R. H. Harris.** In attendance, **Dyos, Swabey, Turner.**

246. **PROJECTILE AND ENGINEERING CO., LTD.**, Acre Street, Battersea, Lon-



K.L.G. FE50, TMB50 and M50 plugs (Stand 240).

CHASSIS COMPONENTS

don, S.W.8. Profectus, Claproad, London; Macaulay 1212.

Pressed steel chassis and components, such as axle casings.

280. RAYBESTOS-BELACO, LTD., Everite House, Southwark Street, London, S.E.1. Raybelac, Sedist, London; Waterloo 7031.

Raybestos brake and clutch material, liners, plain and splined clutch facings, riveting tools, and other kindred products.

399. REGENT AXLE CO., Walshaw Street, Burnley, Lancs. Regentaxle, Burnley; Burnley 2478.

Regent axles, crown wheels, pinions and gears.

In attendance, **H. Brierley,** and staff.

228. RENOLD AND COVENTRY CHAIN CO., LTD., 28, Deansgate, Manchester, 3. Driving, Telex, Manchester; Deansgate 6465.

Engine camshaft chain-drives, chain transmission sets, pinions, wheels, and couplings.

219. RUBERY, OWEN AND CO., LTD., Darlaston, S. Staffs. Ruberowen, Telex, Darlaston; Darlaston 130.

Morris-Commercial chassis framework, Foden 8-ton axle casing, Eaton and Commer axle cases, trailer axles, spiral bevel axles, front axle, light van road wheels, specimens of repetition work, pressed steel petrol tanks, sumps, and the like.

216. SANKEY, JOSEPH, AND SONS, LTD., Hadley Castle Works, Wellington, Salop. Sankey, Wellington, Shropshire; Wellington 500.

Pressed steel parts and components, such as frames, wheels, axle casings, brake drums, panels, and other like products.

Metalastibushes for i.f.s. of p.s.v.s. (Stand 282).

315. SELF-CHANGING GEARS, LTD., Lythalls Lane, Coventry. Self-Change, Coventry; Coventry 89081.

Air-operated 4-speed Wilson commercial vehicle gearboxes, one having type M.W. electrically-operated automatic control.

In attendance, **S. F. Burnett, A. D. Taylor.**

276. SERCK RADIATORS, LTD., Warwick Road, Greet, Birmingham, 11. Serckrad, Birmingham; Victoria 0531.

Commercial vehicle and tractor radiators, radiator elements, presswork, brake and fuel copper tubing, and other kindred exhibits.

Sales Manager, **W. Rose;** Service Manager, **R. L. Colley.**

257. SERVAIS SILENCERS, LTD., Ashford Works, Ashford Road, London, N.W.2. Servais, London; Gladstone 6789.

Servais straight-through and air intake silencers, exhaust pipes, brackets and clips.

New.—Servais Cintique spring-suspended seats.

In attendance, **R. L. Franklin, D. B. Johnson, E. Twinn.**

287. SHEEPBRIDGE ENGINEERING, LTD., Sheepbridge Works, Chesterfield. Centrifugal, Chesterfield; Chesterfield 5471.

Cylinder liners and sleeves, valve-seat inserts, and the like.

286. SHEEPBRIDGE STOKES, LTD., Sheepbridge Works, Chesterfield.

Cast components and parts for the vehicle manufacturing industry.

320. SILENTBLOC, LTD., Victoria Gardens, Ladbroke Road, London, W.11. Silentbloc, Nottarch, London; Park 9821.

Silentbloc flexible bearings, shackles, bonded fittings, anti-vibration mountings, flexible couplings, quick-release connectors, and Frustacon mountings.

New.—Frustacon mountings for engine, gearbox, cab and body support.

In attendance, **G. Blackwell, H. Clements, E. T. Dawson, P. A. T. Linforth, C. R. Wastie.**

230. SIMMS MOTOR UNITS, LTD., Oak Lane, East Finchley, London, N.2. Simotunit, East Finch, London; Finchley 2262

General electric and other equipment, components and accessories, including magnetos, starters, dynamos, switches, control boards, coils, instrument panels, lamps, fil-

TELAFLO
The
NEW
TELESCOPIC DAMPER
5 exclusive smooth-ride features
See our STAND 402
Avenue 'M' at the Commercial Show
an original product of
UNIVERSAL DAMPERS LTD • CRANMORE BOULEVARD • SHIRLEY • BIRMINGHAM •
Telegrams & Telephones SHIRLEY 3275

CHASSIS COMPONENTS

ters, fuel injection pumps and fittings, and the like.

New.—Model SPE.4A fuel injection pump, also waterproof fittings.

Sales Manager, **H. Piggott.** In attendance, **A. D. Burden, R. G. Dodds, H. G. Dunn, G. E. Liardet, W. W. Whitaker.**

213. **SMALL AND PARKES, LTD.**, Hendham Vale Works, Manchester, 9. Packless, Manchester; Collyhurst 2511.

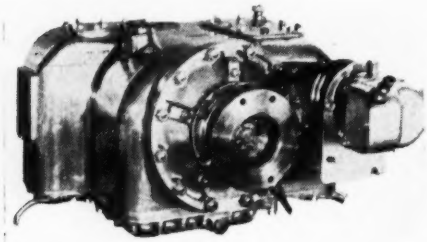
Don brake and clutch linings; webbings and bonnet tapes, straps, fabric-aluminium stair-treads, packings, jointings, fan belts.

298. **SMITH, THOMAS, AND SONS, OF SALTLEY, LTD.**, Saltley Mill, Birmingham, 8. Hammers, Phone, Birmingham; East 0173.

Hand tools, tool kits, drop forgings and parts for the trade, including also spanners, wrenches and hammers.

201. **SMITH'S STAMPING WORKS (COVENTRY), LTD.**, Ribble Road, Coventry.

Press, upset and drop-forged parts, such as crankshafts, axles, con. rods, flywheels, brake drums, and gear blanks.



Self-Change gearbox type RV.16 (Stand 315).

203. **SOLEX, LTD.**, Solex Works, 223-231, Marylebone Road, London, N.W.1. Solexcarb, Norwest, London; Paddington 5011.

Solex standard and governor carburetters, spares kits, and the like.

Sales Manager, **R. O'Clarey.** In attendance, **P. Moore, W. E. Rogers, F. J. Spencer.**

261. **SPECIALLOID, LTD.**, Black Bull Street, Leeds, 10. Specialoid, Leeds; Leeds 31471.

Pistons, pins and rings.

New.—Chrome-plated armouring piston rings.

Sales Manager, **A. A. Newbury.** In attendance, **A. D. Hewitt**, Asst. Sales Manager; **T. O. Hunt**, Chief Designer; **A. E. Griffin, F. R. Marston**, Southern and Midland area engineers.

313. **STERLING METALS, LTD.**, Northey Road, Foleshill, Coventry. Stermet, Phone, Coventry; Coventry 89031.

Cast iron cylinder blocks and heads, aluminium sand and mould castings, Elektron magnesium alloys.

Sales Manager, **F. Carpenter.** In attendance, **C. Van Eugen, D. C. Harding, M. A. Pugh.**

322. **SUPER OIL SEALS AND GASKETS, LTD.**, Birmingham Factory Centre, Kings Norton, Birmingham, 30. Oilseal, Birmingham; Kings Norton 2041.

Superfect oil seals, with leather and synthetic rubber elements, rubber and synthetic rubber mouldings; Romet waterpump seals, and Hyline high-pressure hose.

Sales Manager, **B. Sargent.**

416. **THOMPSON BROS. (ENGINEERS), LTD.**, Gilmore Works, Gilmore Road, London, S.E.13. Proficient, Lewis, London; Lee Green 3476.

Manually-operated and other lightweight winches, ½ to 7 tons capacity.

New.—Model 19 power winch (line-pull, 10,000 lb.); 4-ton petrol-driven winch.

Sales Manager, **E. B. Plumridge.**

347. **THOMPSON, JOHN, MOTOR PRESSINGS, LTD.**, Beacon Works, Ettingshall, Wolverhampton. Motoframe, Wolverhampton; Bilston 41121.

Pressed steel chassis and frame components, such as brake drums, axle casings, and other elements.

Sales Director, **H. E. Tudor.** In attendance, **E. Smith.**

391. **TRANSPORT BRAKES, LTD.**, Bath Road, Brislington, Bristol, 4. Transport, Bristol; Bristol 76077.

T.B.L. brake and clutch linings, and associated products.

Sales Manager, **H. E. Trist.** In attendance, **K. W. Bell, H. R. Burton, R. J. Elmes, W. T. Wilkes.**

341. **TRIST, HUBERT H. P., AND CO., LTD.**, Top Dog Works, Brislington, Bristol, 4. Top Dog, Bristol; Bristol 77093.

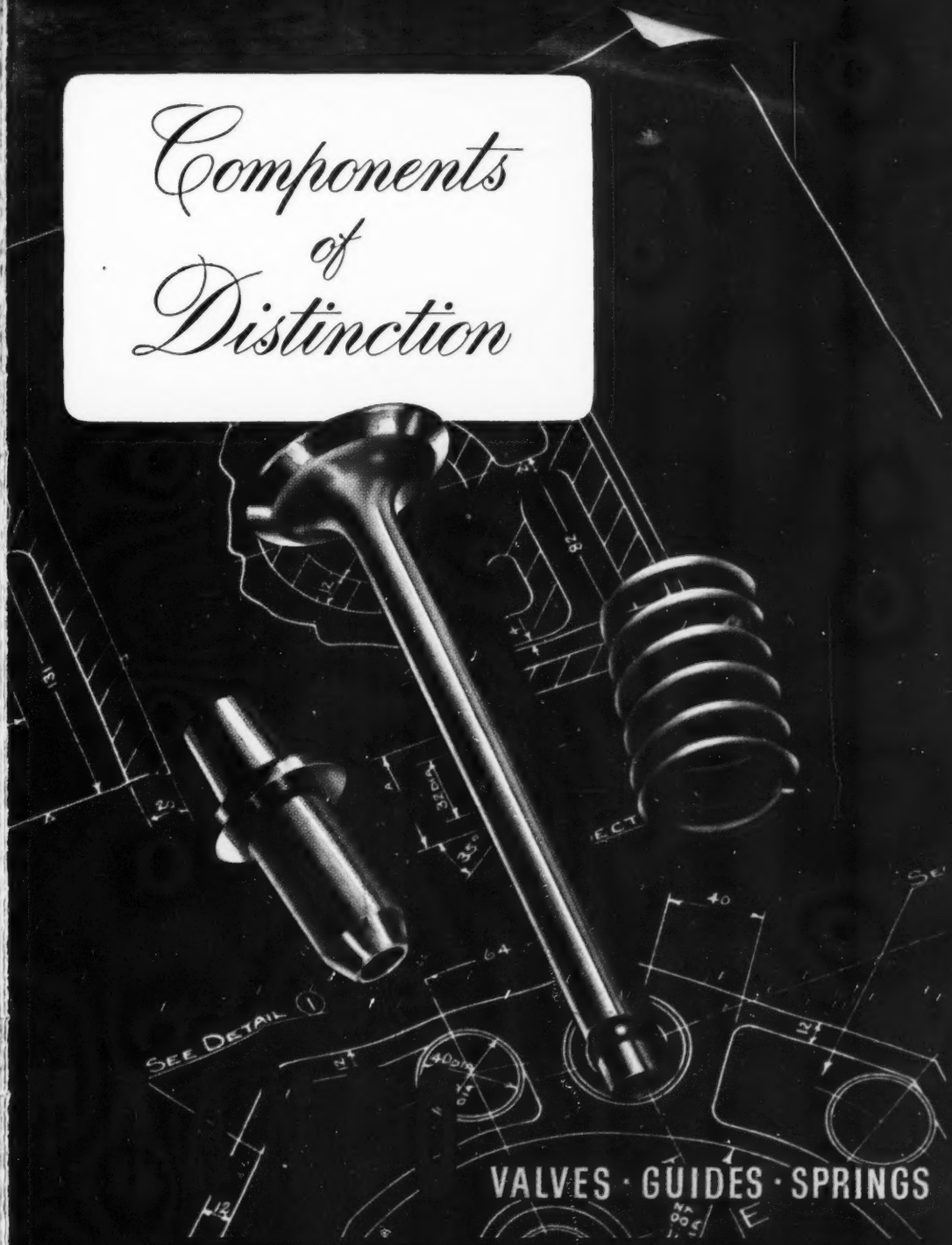
Top Dog brake and clutch linings.

Sales Manager, **A. J. Cogan.** In attendance, **F. A. Makins, Remington**, and others.

402. **UNIVERSAL DAMPERS, LTD.**, Cranmore Boulevard, Shirley, Birmingham. Smoothly, Birmingham; Shirley 2278.

Rotoflo shock absorbers.

New.—Telaflo telescopic dampers, showing



Manufactured by **FARNBOROUGH ENGINEERING CO. LTD.** *Farnborough, Kent*

MIDLAND SERVICE DEPOT: COURT STREET, LEAMINGTON SPA

For other areas: **EDMUNDS WALKER & CO. LTD.** *Main Service Distributors*

ALSO STOCKED BY LEADING FACTORS

COMMERCIAL MOTOR SHOW STAND 340

LAYCOCK ENGINEERING LTD. SHEFFIELD, 8.
A Birfield Company
G.E.2

CHASSIS COMPONENTS

development to meet the growing standardisation of these types.

Sales Manager, **R. F. Collins-Jones.** In attendance, technical representatives.

239. **VOKES, LTD.**, Henley Park, Guildford, Surrey. Vokesacess, Guildford: Guildford 62861.

Air, fuel and oil filters, flame-traps and silencers.

Sales Manager, **J. Cairns.** In attendance, **T. Cathie.**

327. **WALKER STEEL WORKS, LTD.**, 97, Mary Street, Sheffield, 1. Walgrif, Sheffield: Sheffield 22363.

Axle shafts, springs, clutch plates, brake drums, cylinder blocks, tractor parts.

359. **WELLWORTHY, LTD.**, Stanford Road, Lymington, Hants. Wellworthy, Lymington: Lymington 520.

Alloy and cast-iron pistons, rings, pins, valve-seat inserts, cylinder liners, bearings, engine jointing compound, Al-Fin molecular bonding process.

New.—Packs and stock units.

386. **WESTINGHOUSE BRAKE AND SIGNAL CO., LTD.**, 82, York Way, King's Cross, London, N.1. Westinghouse, Nordo, London: Terminus 6432.

Light and heavy goods vehicle brakes; luxury coach brake; double-deck bus brake; trailer brake equipment; battery chargers and rectifiers.

New.—Rectifier sets.

Sales Manager and Director, **M. W. Shorter.** In attendance, technical and sales engineers.

251. **WESTON, CHARLES, AND CO., LTD.**, 3, Portsmouth Street, Kingsway, London, W.C.2. Irwell Bank, Douglas Green, Pendleton, Salford, 6, Lancs. Gitseals, Manchester: Pendleton 2857.

Weston leather and synthetic rubber oil retainers, Gitseals, split seals and the like, together with Impax oil sealing unit, and synthetic rubber mouldings.

352. **WHITTAKER, BENJAMIN, LTD.**, Victoria House, Vernon Place, Southampton Row, London, W.C.1. Ubenwhit, London: Holborn 6024.

Engine speed governors, in two types, B.W. mechanical governor.

Sales Manager, **R. Bedford.** In attendance, **R. C. Gregory.**

366. **WILLENHALL MOTOR RADIATOR CO., LTD.**, Station Works, Neachells Lane, Willenhall, Staffs.

Bodywork supplies, such as sheet steel panels, running-boards, wings, bonnets.

252. **WOODHEAD, JONAS, AND SONS, LTD.**, 177, Kirkstall Road, Leeds, 4. Forge, Leeds: Leeds 20814.

Woodhead-Monroe shock absorbers and hydraulic truck seats; coil and laminated springs, torsion bars, disc springs.

210. **ZENITH CARBURETTER CO., LTD.**, Honeypot Lane, Stanmore, Middx. Zenicarbur, Norphone, London: Wordsworth 4343.

Zenith and Stromberg carburetters, conversion sets, spare parts, testing outfits, and fuel filters.

Coachbuilders' Supplies

423. **ACCLES AND POLLOCK, LTD.**, Oldbury, Birmingham. Accles, Oldbury: Broadwell 1500.

Tubular steelwork, components and fittings, such as coach and bus seating, including Dapta and other lightweight models, pipework, Apollo box spanners, and the like.

New.—Lightweight coach seat.

Sales Manager, **T. E. Gibbs.** In attendance, **I. Newman, S. W. Robinson.**

101. **ARMORIDE (SALES), LTD.**, 24-27, Orchard Street, London, W.1. Armoride, Westo, London: Mayfair 9941.

Armacord P.V.C. coated needle loom felt and Armoride cellulose-coated leathercloth, Florestin P.V.C. coated fabric, and Plaxide fabric.

375. **ASH, THOMAS, AND CO., LTD.**, 19, Rea Street South, Birmingham, 5. Ventilate, Birmingham: Midland 4674.

Bus and coach fittings, such as ventilators, heating units, and engine silencers.

New.—Ashanco Quietus engine exhaust silencers.

In attendance, **C. L. Slack**, Manager, **E. N. Ludlow.**

COACHBUILDERS' SUPPLIES

354. **AUSTER, LTD.**, Crown Works, Barford Street, Birmingham, 5. Auster, Birmingham; Midland 2123.

Windscreens and windows, louvres, lights, blinds, and other like coach fittings.

377. **AUTO GLASS SUPPLIES, LTD.**, 376, Deansgate, Manchester, 3. Northern Windscreens, Blackfriars; Blackfriars 4491.

Coach fittings, such as windscreens, window units, louvres, and destination frames.

Sales Manager, **F. C. Stubbs.** In attendance, **D. Bragg, W. R. Blakeway, D. C. Thompson.**

271. **BAMBERGERS, LTD.**, 27-28, Finsbury Square, London, E.C.2. Bambergers, Ave, London; Monarch 4466.

Hard and soft timber supplies, plywood, wallboard, veneers, and the like.

Ashanco extractor ventilator (Stand 375).

224. **BEATON, G., AND SON, LTD.**, Beatonson House, Victoria Road, Willesden, London, N.W.10. Beatoneen, Harles, London; Elgar 7144.

Beatonson windscreens, various types of windows for commercial and service vehicles, ventilators, hinges, door fittings, tubular bus seats, rolled metal sections, and general body fittings.

277. **BECKETT, LAYCOCK AND WATKINSON, LTD.**, Acton Lane, London, N.W.10. Beclawat, Norphone, London; Elgar 5403.

Window and sliding-door fittings.

New.—Beclawat Levenex compensator, universal sunk-handle with lock.

293. **BOYRIVEN, LTD.**, 54-56, Torrington Place, Gower Street, London, W.C.1. Boyriven, Westcent, London; Langham 6265.

Upholstery materials and supplies, also hardware fittings for the coachbuilding industry.

Sales Manager, **J. N. Bernard.**

362. **BRIFEX, LTD.**, Crampshaw Works, Ashtead, Surrey.

Brifex leathercloths, in various qualities, for upholstery and kindred purposes.

331. **BROWN, E. G., AND CO., LTD.**, West Road, Northumberland Park, Tottenham, London, N.17. Bromelpar, Southtot, London; Tottenham 2257.

General sheet metal components and fittings, including, e.g., wings, panels, bonnets, tanks, silencers, driving cabs, brackets and stays

284. **CHAPMAN, A. W., LTD.**, Ranelagh Gardens, Fulham, London, S.W.6. Leveroll, Wesphone, London; Renown 1372.

Leverex and Busella driving seat adjustment mechanisms.

New.—Alloy pedestal-type seat, Leverex with tubular seat frame, de luxe seat for commercial vehicle drivers and mates.

In attendance, Directors **D. G. Northam** and **J. Harrison**, and others.

235. **CONNOLLY BROS. (CURRIERS), LTD.**, 39-43, Chalton Street, Euston Road, London, N.W.1. Cowhide, Phone, London; Euston 1661.

Upholstery leather, including Vaumol and Celstra brands, Dulon P.V.C. upholstering material.

New.—Dulon material, made by Dunlop Special Products, Ltd.

Sales Manager, **B. S. Murphy.**

374. **COX AND CO. (WATFORD), LTD.**, Watford By-Pass, Watford, Herts. Coxanco, Phone, Watford; Watford 5631.

Windscreens and fittings, tubular driving, bus, van and other seats, canopy tubular hoopsticks.

Sales Manager, **J. Dale.**

392. **DIXON, LEWIS, AND SON, LTD.**, 207, Putney Bridge Road, London, S.W.15. Lewdix, Put, London; Vandyke 3255.

Lewdix internal light fittings for buses and coaches, including indicator-box lamp holders, bulkhead lights, tail, rear and stop lamps.

New.—Special lightweight Perspex fittings.

Sales Manager, **A. R. Wallace.** In attendance, **R. L. Dixon, J. W. Allen, T. W. Arnold, F. J. Gundry, W. A. Hudon, A. E. Pengelly.**

221. **DOCKER BROS.**, Rotton Park Street, Ladywood, Birmingham, 16. Japan, Birmingham; Edgbaston 4111.

Enamels, primers, synthetic and other coach body finishes, polishes and like products.

Sales Manager, **P. F. Jones.**

COACHBUILDERS' SUPPLIES

426. **DUNLOP RUBBER CO., LTD.**, Erdington, Birmingham, 24.

Latex foam bus and coach seating, rubber wings for commercial and passenger chassis, miscellaneous allied accessories.

425. **DUNLOP SPECIAL PRODUCTS, LTD.**, Erdington, Birmingham, 24.

Special solution and latex adhesives for the coach trade, including bonding mediums for latex cushioning, rubber, lino, leathercloth-metal, roof lining, and the like.

239. **EQUIPMENT AND ENGINEERING CO., LTD.**, 2-3, Norfolk Street, Strand, London, W.C.2. Kharparts, London; Temple Bar 1088.

Lamps, lights, index plates, destination indicators, switches, and like products.

New.—Triple and quadruple route-number gears, new lightweight gear.

Sales Manager, **F. O. Beisiegel.**

301. **FIRTH, T. F., AND SONS, LTD.**, Flush Mills, Heckmondwike, Yorks. Heckmondwike 482.

Coach-building supplies, such as upholstery cloths, carpeting, rugs and the like.

Sales Manager, **A. Burnley.** In attendance, **W. G. Pierce.**

237. **GLIKSTEN, J., AND SON, LTD.**, Carpenter's Road, Stratford, London, E.15. Gliksten, Easphone, London; Amherst 4444.

Polished hardwood panelling, decorative veneers, plywoods, Hernite hardboard and insulation board.

319. **HALLAM, SLEIGH AND CHESTON, LTD.**, Widney Works, Bagot Street, Birmingham, 4. Superfine, Birmingham; Aston Cross 0914.

General coach equipment, such as door locks and other fittings, windows, seating ventilators, mirrors, and the like.

308. **HAIRLOK CO., LTD.**, Magna Works, Kathie Road, Bedford. Bedford 4271.

Hairlok sheeting and mouldings, Texfoam sheet and topping, coach seats.

New.—Texlok cushions and squabs.

In attendance, **A. E. Kingston, F. Hindle, E. L. Perkins, D. Simpson, L. Thompson.**

400. **HALFORD, H. AND E., LTD.**, 1501, Pershore Road, Stirchley, Birmingham, 30.

Bus and coach seating equipment, including seat frames, cushions and squabs, also interior trimmings.

309. **IMPERIAL CHEMICAL INDUSTRIES, LTD. (PAINTS DIVISION)**, Wexham Road, Slough, Bucks.

Belco cellulose lacquers, enamels, stoving finishes and Dulux body finishes.

310. **IMPERIAL CHEMICAL INDUSTRIES, LTD. (LEATHERCLOTH DIVISION)**, Newton Works, Hyde, Ches.

Rexine and Vynide leathercloths, upholstery, panel and trimming materials.

329. **IOCO, LTD.**, Netherton Works, Anniesland, Glasgow, W.3.

Sponge rubber and upholstery leathercloths, cushions, rubber matting, hood materials, insulation fabric and tape, hose, and the like.

325. **KEARSLEY, ROBERT, AND CO.**, York Road, Ripon, Yorks. Kearsley, Ripon; Ripon 415.

Cellutone cellulose lacquers, Nulac synthetic resin coach finishes.

Sales Manager, **G. A. May.** In attendance, representatives of sales and technical staff.

368. **LACE WEB SPRING CO., LTD.**, Sandiacre, near Nottingham. Laceweb, Sandiacre, Nottingham; Sandiacre 2133.

Lace-Web bus and coach seating, Latex foam cushions, cushion filling material, seat pads, and tubular seat frames.

New.—Lightweight tube seating, with cradle-type springing.

London Sales Manager, **J. E. Wycherley.**

304. **MANSELL AND ADAMS, LTD.**, Arcadia Avenue, Finchley, London, N.3.

Leathercloths, upholstery materials, carpeting, seat frames, window fittings, ventilators, and the like.

124. **METAL SECTIONS, LTD.**, Paddock Works, Broadwell Road, Oldbury, Birmingham. Metsec, Oldbury; Broadwell 1461.

Alloy and steel single-deck skeleton bus framework, lorry cab framings, cold rolled sections, joints and connecting elements.

Sales Manager, **J. O. Hunter.** In atten-

Every effort has been made to ensure the accuracy of this guide, but alterations to Stand arrangements are sometimes made at the last moment.

COACHBUILDERS' SUPPLIES

dance, **G. Ankers, G. Brown, A. N. Cutler, W. Pease, D. Rushton.**

385. **MOTOR PANELS (COVENTRY), LTD.,** Holbrook Lane, Coventry. Motor Panels, Coventry; Coventry 88061.

Pressed steel body panels, cab shells, and assemblies for the trade.

270. **NICHOLLS, FRAYSSE, AND CO., LTD.,** Acton Lane, London, N.W.10. Icholfras, Harles, London; Elgar 8761.

Bus, coach and ambulance fittings, Rolvisor sun visors, spring-roller and folding bulkhead window blinds.

In attendance, **D. O. Nicholls.**

413. **OVERTON, WILFRID,** Marsh Street, Walsall, Staffs. Angel, Walsall; Walsall 2860.

General coach hardware, including window and sliding door fittings, head-fittings, seating and so forth.

New.—Flush-fitting sliding door gear.

379. **PARSONS, THOMAS, AND SONS, LTD.,** 70, Grosvenor Street, London, W.1. Varjap, Phone, London; Mayfair 7951.

Coach paints, enamels, varnishes, japans, synthetic finishes and lacquers.

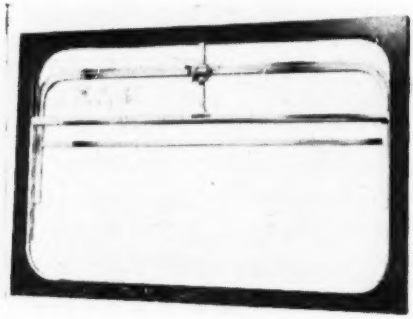
Sales Manager, **L. Goodchild.**

215. **PERKS, JOHN, AND SON (FORGINGS), LTD.,** Crown Works, Lye, Stourbridge, Worcs. Perks, Lye; Lye 181.

General coach and vehicle fittings, e.g., laminated springs, tipping gear, and trailer components.

New.—Light alloy body fittings.

Sales Manager, **F. T. Cook.** In attendance, **P. B. Holland.**



Rawlings Baron half-drop window (Stand 355).

393. **PETERS, G. D., AND CO., LTD.,** Windsor Works, Slough, Bucks. Peters, Slough; Slough 23201.

Bus and coach seating, power-operated doors, collapsible and spring-roller blinds, Colt ventilators, Sundeala waterproof panelling, Insulwood insulating board, and vehicle washing plants.

414. **QUICKTHO (1928), LTD.,** Point Pleasant, Wandsworth, London, S.W.18. Quicktho, Put, London; Vandyke 4115.

Horizontal sliding and vertical windows, screens, roof ventilating lights, and like coachwork fittings.

New.—Pivoting-sliding coach windows.

Sales Manager, **A. J. Nasmyth.** In attendance, **A. G. Hill, T. J. Williams.**

355. **RAWLINGS MANUFACTURING CO., LTD.,** 106-108, Bedford Hill, Balham, London, S.W.12. Rowcolifts, Souphone, London; Balham 3311.

Bus and coach windows and operating gear, screens, ventilators, die-cast parts, and the like.

New.—Baron half-drop window.

292. **RESISTOID, LTD.,** Lamberhead Industrial Estate, Pemberton, Wigan. Resistoid, Wigan; Wigan 82105.

Passenger vehicle coach fittings, e.g., handrails and assemblies, grab rails, handles and the like.

In attendance, **H. Evans, H. Smith.**

360. **STEDALL AND CO., LTD.,** Broad Street House, 164, High Holborn, London, W.C.1. Stedall, Westcent, London; Temple Bar 1540.

Upholstery and trimming materials, synthetic enamels, lorry ironwork, aluminium extrusions for coachbuilding and decoration.

New.—Two-way tipping-lorry tailboard fittings.

Sales Manager, **H. V. Gall.** In attendance, **Cowley,** and others.

307. **TEMPERED SPRING CO., LTD.,** Warren Street, Sheffield, 4. Tempered, Sheffield; Sheffield 21333.

Parts and fittings, e.g., presswork, clutch, injector, and valve springs, seat springs, and the like.

Sales Manager, **C. Hague.** In attendance, **W. E. Fryer, C. L. Metcalfe, G. B. Tirebuck.**

302. **THORNLEY AND KNIGHT, LTD.,** Bordesley Green Road, Birmingham 9. Thornley, Phone, Birmingham; Victoria 2244.

Tekaloid synthetic enamels, Lactoloid

Black & Decker POWER for RAPID ENGINE RECONDITIONING

The B & D Portable Valve Shop wheels right up to the job.

Cut out fatiguing hand-work, cut out time-wasting inefficiency, cut out trial and error with a Black & Decker Portable Valve Shop. The 'Valve Master' will reface all popular sized valves to any angle with mirror smooth finish—*in seconds!* The 'Vibro-Centric' tool will perfectly match the seat or insert, without lapping in. Carbon removing Kit rapidly de-cokes valve guides, ports, blocks and pistons, used with a ¼" B & D Drill. An attachment is available for grinding tappets, valve stems and rocker arms on the 'Valve Master'. Send for Illustrated Catalogue of entire range of B & D Portable Electric Tools.

A ¼" B & D Drill and Carbon Removing Brush, rapidly and safely cleans cylinder head and valve ports.

'Vibro-Centric' grinder removes minimum amount of metal. Lapping-in is not necessary as concentric grinding ensures perfect match with the valve.

Visit **STAND No. 168**

The First choice of Craftsmen the world over

VALVE RECONDITIONING EQUIPMENT : DRILLS SCREWDRIVERS : GRINDERS SANDERS : VITRIFIERS & BENCH GRINDERS ETC.

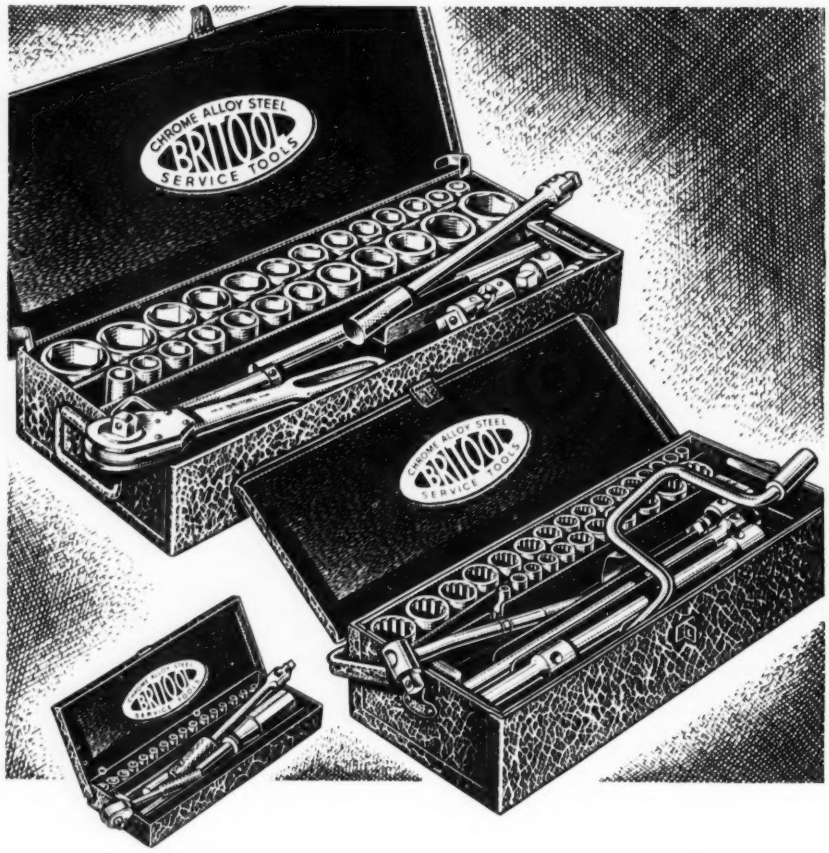
LEADING DISTRIBUTORS EVERYWHERE SELL

Black & Decker B&D

PORTABLE ELECTRIC TOOLS

BLACK & DECKER LTD., HARMONDSWORTH, MIDDX. PHONE: WEST DRAYTON 2001-7

TOWSON, U.S.A. · TORONTO, CANADA · SYDNEY, AUSTRALIA · MEXICO, S.A. · BRAZIL, S.A.



"Maximum Coverage"

is provided by the Britool range of Socket Wrenches and Handles for British, American, Metric and Unified sizes.

Hexagon, Bihexagon. Square and Bisquare Sockets. Midget to Giant.

JENKS BROTHERS LIMITED
Bushbury - Wolverhampton

CHROME ALLOY STEEL BRITOOL SERVICE TOOLS

STAND No. 182, Transport Service Equipment Section, Commercial Motor Exhibition, Earls Court.

COACHBUILDERS' SUPPLIES

lacquers and varnishes, Tekavite top-speed enamel.

311. **TRANSPORT ENGINEERING AND EQUIPMENT, LTD.**, Willow Lane, Lancaster. Kelbus, Lancaster; Lancaster 1511.

General coach fittings, such as half-drop, sliding and winding windows, blinds, and indicator gears.

318. **TRIPLEX SAFETY GLASS CO., LTD.**, 1, Albemarle Street, Piccadilly, London, W.1.

Triplex laminated and toughened safety glass, windscreens, and the like.

361. **WATERPROOFING CO., LTD.**, Ferenze Works, Barrhead, near Glasgow. Barrhead 1038.

Aluminium sheeting, for vehicle ceilings, panelling and lining.

361. **WEATHERSHIELDS, LTD.**, 147-169, Bishop Street, Birmingham, 5. Quipit, Birmingham; Midland 5876.

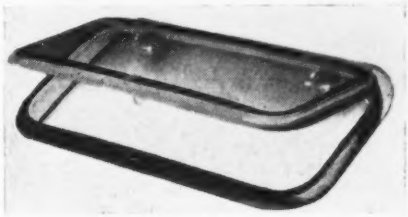
Heating and ventilating units, sliding roofs and roof lights, flush-fitting sliding coach door, bulkhead ventilators, and the like.

New.—Cosmic driving cab heater, sliding coach door, Ventlite coach-roof ventilator.

Sales Manager, **F. J. Lock.** In attendance, **W. H. Bishop**, Managing Director; **Church, Hughes, Luckett, Taylor.**

241. **YOUNG WINDOWS, LTD.**, Claydon Works, Wishaw, Lanarks. Windows, Wishaw; Wishaw 557.

Windows, windscreens, window-fittings and panels.



Weathershields Ventilite (Stand 361).

Electrical Equipment

318. **CHLORIDE BATTERIES, LTD.**, Exide Works, Clifton Junction, near Manchester. Chloride, Pendlebury; Swinton 2011.

Exide Ironclad and heavy-duty ignition, starting and lighting batteries.

110. **DELCO-REMY-HYATT**, 111, Grosvenor Road, London, S.W.1. Delremhyat, Sowest, London; Victoria 6242.

Delco electrical equipment and service parts, such as ignition coils, magneto replacement units, heating and ventilating electric motors, transmission actuating motors, and the like. Also shown are A.C. service parts, New Departure ball, and Hyatt roller, bearings, Aetna and A.T.B. thrust bearings, D.R.H. car radio, cab heater and demister, and Delco-Lovejoy shock absorber oil.

380. **EXPRESS ELECTRICAL SERVICES, LTD.**, 17, Downend Road, Fishponds, Bristol.

Factoring exhibit of proprietary electrical equipment and supplies produced by, e.g., Lucas, C.A.V., B.T.H., A.C., Delco and D.R.H.

233. **LUCAS, JOSEPH (ELECTRICAL), LTD.**, Well Street, Birmingham, 19. Lucas, Telex, Birmingham; Northern 5252.

General electrical equipment, including, e.g., dynamos, starters, coils, magnetos, batteries and chargers, control-boxes, lamps and lights, driving and anti-dazzle mirrors.

New.—Distributor units.

338. **NIFE BATTERIES**, Union Street, Redditch, Worcs. Batteries, Redditch; Redditch 157.

Nife traction batteries, hand and cap lamps, portable breakdown flood-lighting outfit, battery chargers, garage and industrial batteries.

296. **OLDHAM AND SON, LTD.**, Denton, Manchester. Oldhams, Denton; Denton 2431.

Oldham omnibus lighting, starting and ignition batteries, battery charging outfits, repair and testing equipment.

New.—Visual electrolyte level indicator.

Sales Manager, **A. Eyre.** In attendance **R. H. Allen, A. H. Bull, W. H. Churchill, W. Franklin, N. Halliam**, and others.

ELECTRICAL EQUIPMENT

370. **PARK BROS., LTD.**, Canterbury Street, Blackburn, Lancs. Park Bros., Blackburn; Blackburn 49241.

Park service batteries, battery testers, together with general electrical equipment.

New.—Park Superclad heavy commercial and traction batteries.

Sales Manager, **J. Walker.** In attendance, **A. Richards, B. Reich, A. Sutton.**

383. **PETO AND RADFORD, HOLSUN BATTERIES, LTD.**, 137, Victoria Street, London, S.W.1. Storage, Sowest, London; Sloane 7164.

Dagenite Shednought and heavy-duty batteries.

316. **RIPAULTS, LTD.**, Southbury Road, Enfield, Middx. Ripaults, Enfield; Howard 1811.

Ripault starting, lighting and ignition cables, harness assemblies, terminals, connectors, clips, cable storage equipment, and the like.

Sales Manager, **F. R. Madell.**

328. **RIVAL LAMPS, LTD.**, Hamm Moor Lane, Weybridge, Surrey. Rivallite, Weybridge; Weybridge 3226.

Lighting bulbs for bus and coach equipment, including special types.

New.—3-pin lamp bulbs.

Sales Manager, **A. F. Engelen.**

412. **SCINTILLA, LTD.**, 20, Carlisle Road, The Hyde, Hendon, London, N.W.9. Scintimag, Hyde London; Colindale 8844.

Scintilla electrical components, fittings and accessories, including magnetos, starters, dynamos, switchboards, horns, lamps, tyre inflators, Lesto portable electric tools and fuel injection equipment.

Sales Manager **Bagnall.** In attendance, **F. Barrington, L. W. Clarke, R. Reber.**

382. **TUNGSTONE PRODUCTS, LTD.**, St. Brides House, 10, Salisbury Square, London, E.C.4. Typify, Fleet, London; Central 8156.

C.V. batteries for starting, lighting, and ignition, traction batteries.

Sales Manager, **G. C. Taylor.**

277. **YOUNG ACCUMULATOR CO., LTD.**, Crompton House, Aldwych, London, W.C.2. Crompark, Estrand, London; Chancery 3333.

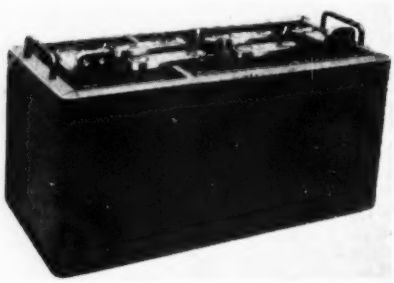
Young heavy-duty starting and lighting batteries, traction batteries, and the like.

Tyres & Rubber Products

192. **AVON INDIA RUBBER CO., LTD.**, Melksham, Wilts. Mabledon Place, London, W.C.1. Avonnes, Phone, London; Euston 2201.

Avon heavy-duty giant tyres, traction tread, low-loader, and T.M. tyres.

New.—T.M. tyre-cover.



Park battery (Stand 370).

196. **BERGOUGNAN TYRE CO., LTD.**, 95-100, White Lion Street, Islington, London, N.1. Bergolois, Nordo, London; Terminus 5358.

British Bergougnan giant, low-loading and other commercial vehicle tyre-covers and inner tubes.

Sales Manager, **A. J. Shaughnessy.**

187. **BRITISH TYRE AND RUBBER CO., LTD.**, Herga House, Vincent Square, London, S.W.1. Britgoods, Telex, London; Victoria 3848.

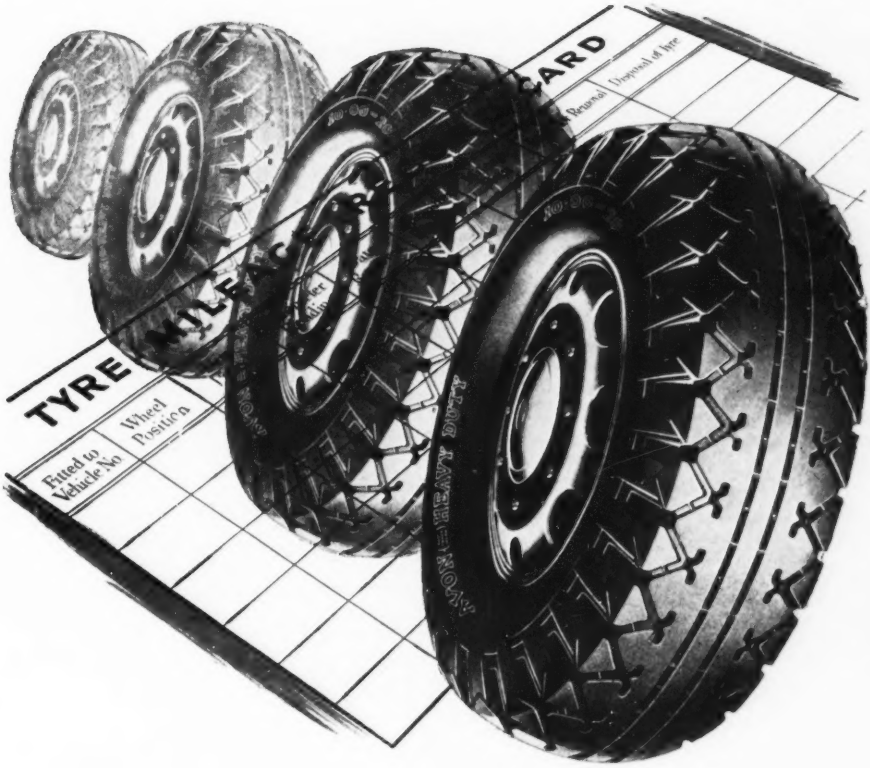
B.T.R. giant and Express tyres; fan belts, hose, flexible tubing, mouldings, engine mountings, and allied products.

Sales Manager, **F. Bryant.** In attendance, branch managers and representatives.

194. **DAVIES TYRE CO., LTD.**, Davies Works, The Hyde, Hendon, London, N.W.9. Davieskord, Norphone, London; Colindale 8614.

Davies Classic D and S type tyre-covers.

In attendance, **A. E. Pollock**, Sales Direc-



The extra miles they give **LOWER** *your transport costs*

COMMERCIAL TRANSPORT EXHIBITION
Stand 192
FIRST FLOOR—AVENUE P.

AVON

BY MILES THE LONGEST WEARING TYRE

TYRES AND RUBBER

tor: **F. D. Davies**, Sales Manager; **D. Davies**, Export Manager, and branch managers.

188. **DOMINION RUBBER CO., LTD.**, 62-64, Horseferry Road, Westminster, London, S.W.1. Khartoum, Sowest, London: Abbey 2053

Dominion, Royal Block, and Fleetway tyres, hose and rubber accessories, including Dominion vented inner tubes.

Sales Manager, **L. E. Evans**; Tyre Division Manager, **G. A. Fairweather**; Regional Manager, **S. D. Merrick**.

189. **DUNLOP RUBBER CO., LTD.**, Erdington, Birmingham, 24.

P.S.V. and goods vehicle tyres, in various sizes and models; taxicab, truck and solid rubber tyres.

189. **FIRESTONE TYRE AND RUBBER CO., LTD.**, Great West Road, Brentford, Middx. Firestone, Brentford, Hounslow; Ealing 3456

Firestone heavy-duty truck, bus, and passenger vehicle tyres; traction, electric truck and low loader tyres, inner tubes, rubber-metal bonded parts, accessories and tyre repair materials.

Sales Director, **F. A. Upperton**.

190. **GOODYEAR TYRE AND RUBBER CO. (GREAT BRITAIN), LTD.**, Bushbury, Wolverhampton. Gotyruco, Wolverhampton; Wolverhampton 22321.

Next Week

DESCRIPTIONS of the exhibits in the Commercial Vehicle, Bodywork and Trailer Sections of the Show will be given in our September 27th issue, forming Part 3 of our To-the-Point Trade Guide and Directory.

This will be followed, in our October 4th issue, by an analytical review of the tendencies in c.v. design, as revealed by the Earls Court exhibits, by John Armstrong.

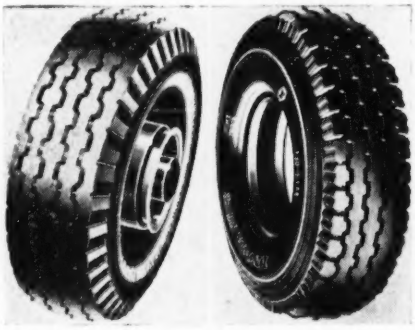
See last week's issue for Part 1 of the Guide — our Stand-Locator and Gazetteer of Exhibitors.

Goodyear All-weather, Super Sure Grip, Stop-Start, Rib, fork truck, giant and other tyre covers.

New.—Road Lug tyre.

198. **HENLEY'S TYRE AND RUBBER CO., LTD.**, Milton Court, Dorking, Surrey.

Henley commercial vehicle tyres, including S.G. giant, M.H., R.G., and P.G. models.



(Left) British Bergougnan B.B. giant tyre (Stand 196). (Right) New India light truck tyre (Stand 193).

193. **INDIA TYRE AND RUBBER CO., LTD.**, Inchinnan, Renfrews; Paisley 4141.

India low-load, passenger vehicle, giant and other heavy-duty tyres.

New.—Super-Traction, Light Truck, and All-Purpose tyres.

Sales Director, **T. K. Lawler**. In attendance, **H. B. Mackenzie, R. W. Dittrich, E. A. Taylor, P. A. Venables, J. Young**, and others.

195. **MICHELIN TYRE CO., LTD.**, Stoke-on-Trent; 81, Fulham Road, London, S.W.3. Pneumichin, London: Kensington 1460

Michelin Metallic and X tyres, textile cased tyre-covers, tubes; and rubber accessories.

197. **NORTH BRITISH RUBBER CO., LTD.**, Castle Mills, Edinburgh, 3. Weba, Edinburgh; Fountainbridge 7351.

North British giant tyres for public service and commercial vehicles.

Sales Manager, **W. H. Binns**. In attendance, **W. E. Crook**, Asst. Sales Manager.

186. **PALMER TYRE, LTD.**, Herga House, Vincent Square, London, S.W.1. Palmertyr, Telex, London: Victoria 3848

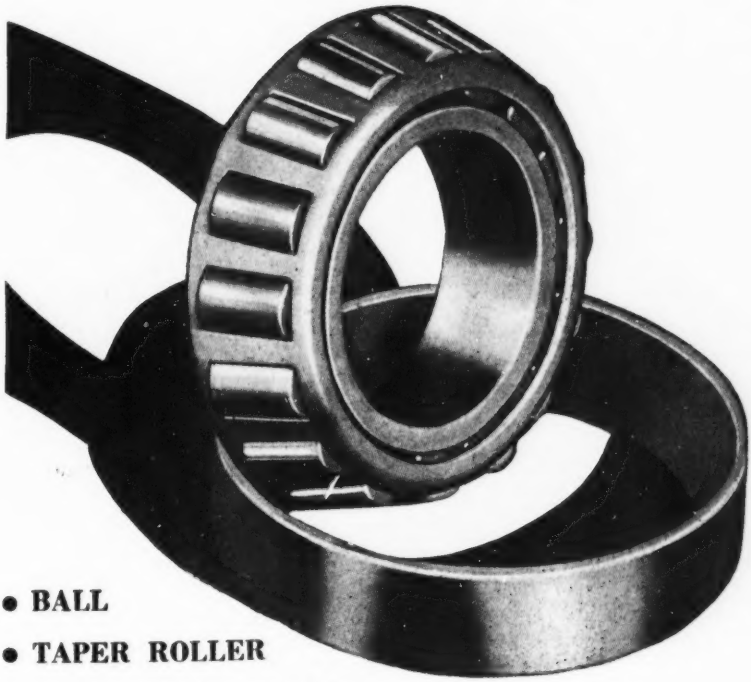
Palmer industrial vehicle and truck tyres.

New.—Giant tyres, in three sizes.

Sales Manager: **F. Bryant**. In attendance, branch managers and representatives.

191. **PIRELLI, LTD.**, 343-345, Euston Road,

RIV *replacement bearings*



- BALL
- TAPER ROLLER
- CYLINDRICAL ROLLER
- SPHERICAL ROLLER

For Address of
nearest stockists write :—

REVOLVO LIMITED

399 EDGWARE ROAD · LONDON W.2

Telephone : PADDINGTON 4087/8

TYRES *(Continued)*

London, N.W.1. Pirellicon, London; Euston 3131.

Pirelli commercial vehicle tyres, including Carriload giant tyre, Electruck tyres; Carflex wires and cables.

New.—Model 226 giant tyre.

Sales Manager, **H. A. Parson.** In attendance, **J. N. Forster,** London Regional Manager; **F. R. Dodgson,** Manchester; **G. R. Clarke,** Birmingham; **G. Cracknell,** Bristol; **A. B. M. Grant,** Glasgow.

Lubricants

321. **DUCKHAM, ALEXANDER, AND CO., LTD.,** 346, Kensington High Street, London, W.14 Adcoidise, Wesphone, London; Western 8271.

Branded industrial vehicle lubricants, including Commadcol engine and transmission oils, high-speed oil-engine lubricants, Adcoids upper cylinder lubricant, greases and other like products.

Sales Manager, **J. S. Jackson.**

358. **MAXIMA LUBRICANTS, LTD.,** Corrisson Works, Wandsworth Bridge, London, S.W.6. Batapo, Phone, London; Renown 1193.

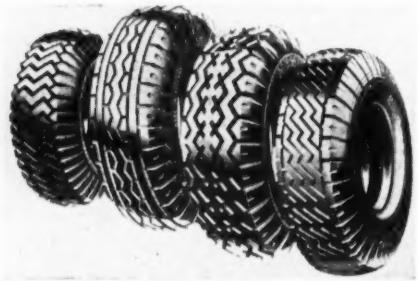
Maxima oil and grease lubricants, including detergent, hypoid, axle, flushing and other oils, running-in mixture, brake fluid, and kindred products.

212. **OILINE REFINING CO., LTD.,** South Road, Handsworth, Birmingham, 19. Parfait, Birmingham; Northern 0951.

Oiline special gear lubricants, motor greases and oils, industrial oils, gear lubricant service outfits, anti-freeze mixture, brake fluid, and like products.

New.—Heavy-duty type 260A hub grease.

Sales Manager, **L. J. Wilde.** In attendance, **F. and G. C. Wilde, J. Fitzmaurice, R. W. Smith.**



Henley M.H., S.G., R.G. and P.G. tyres (Stand 198).

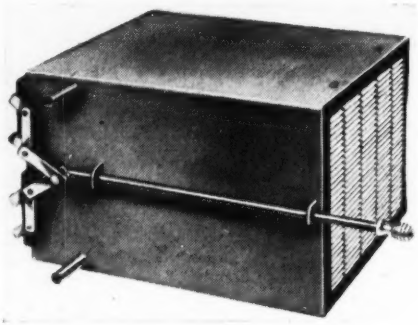
222. **STERNOL, LTD.,** Royal London House, Finsbury Square, London, E.C.2. Sternoline, Phone, London; Monarch 3871.

Sternol engine oils and other lubricants, anti-freeze compound, and the like.

Finance & Insurance

241. **BRITISH WAGON CO., LTD.,** Rotherham House, 13, Grosvenor Crescent, London, S.W.1.

306. **LIVERPOOL AND LONDON AND GLOBE INSURANCE CO., LTD.,** 1, Cornhill, London, E.C.3.



Ashanco driver's cab heater unit (Stand 375).

394. **MERCANTILE CREDIT CO., LTD.,** 246-250, Regent Street, London, W.1.

395 **ROADWAYS TRANSPORT DEVELOPMENT,** 7, Chesterfield Gardens, London, W.1.

265. **SCOTTISH MIDLAND GUARANTEE TRUST, LTD.,** 5, Forres Street, Edinburgh.

390. **UNITED DOMINIONS TRUST, LTD.,** Regis House, King William Street, London, E.C.4.

365. **UNITED MOTOR FINANCE CORP., LTD.,** Stoke Park House, Slough, Bucks.

Press

120. **THE GARAGE AND MOTOR AGENT** (The Cable Printing and Publishing Co., Ltd.), 62, Doughty Street, London, W.C.1. Arator, Holb, London; Holborn 7771.

The Garage and Motor Agent, published weekly, on Saturday. Subscriptions accepted from bona fide members of the motor industry and allied trades. Complete display of "Business Aids for the Motor Trade,"

including special forms, garage and workshop wall notices, Boyle's "Costing and Charging of Motor Vehicle Repairs." Also many other publications and "paper machinery" for management simplification.

121. **COMMERCIAL VEHICLE USERS, JOURNAL,** Leicester Galleries, Leicester Square, London, W.C.2.

110. **ILIFFE AND SONS, LTD.,** Dorset House, Stamford Street, London, S.E.1.

108. **MOTOR COMMERCE, LTD.,** 231, Strand, London, W.C.2.

122. **PASSENGER TRANSPORT JOURNAL,** 61, Avenue Chambers, Vernon Place, London, W.C.1.

160. **PENTON PUBLISHING CO., LTD.,** 2, Caxton Street, London, S.W.1.

119. **TEMPLE PRESS, LTD.,** Bowling Green Lane, London, E.C.1.

109. **TRADER PUBLISHING CO., LTD.,** Dorset House, Stamford Street, London, S.E.1.

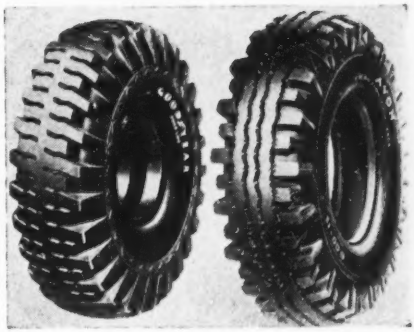
107. **TRANSPORT WORLD,** 287, Streatham High Road, London, S.W.16.

Associations

111. **AUTOMOBILE ASSOCIATION,** Fanum House, New Coventry Street, London, W.1.

112. **BRITISH ROAD FEDERATION, LTD.,** 4a, Bloomsbury Square, London, W.C.1.

111. **INSTITUTE OF BRITISH CARRIAGE AND AUTOMOBILE MANUFACTURERS,** 50, Pall Mall, London, S.W.1.



(Left) Goodyear Road Lug (Stand 190); (right) Avon T.M. (Stand 192).

113. **MOTOR AGENTS' ASSOCIATION, LTD.,** 201, Great Portland Street, London, W.1.

123. **MOTOR AND CYCLE TRADES BENEVOLENT FUND,** 204-6, Great Portland Street, London, W.1.

116. **MOTOR INDUSTRY RESEARCH ASSOCIATION,** Great West Road, Brentford, Middlesex.

106. **ROAD HAULAGE ASSOCIATION, LTD.,** 146, New Bond Street, London, W.1.

118. **ROYAL AUTOMOBILE CLUB,** 85, Pall Mall, London, S.W.1.

117. **ROYAL SOCIETY FOR THE PREVENTION OF ACCIDENTS,** 52, Grosvenor Gardens, London, S.W.1.

115. **S.M.M. AND T., LTD.,** 148, Piccadilly, London, W.1.

FACE OF THE TRADE.—Wide crossovers give easy access and a spacious concreted forecourt at the Downs Garage, Ltd., Dunstable. The garden also enhances the appearance here.

The Garage & Motor Agent

Used-Car Market Report

DIGEST of prices quoted in trade and private advertisements of used cars FOR SALE appearing in current issues of public motoring journals and representative national and provincial newspapers. In each case the figure given is the nearest "popular" average, i.e., the MAJORITY, NOT the arithmetical average.

Prices in right-hand column in £'s

C—Coupe. T—2 or 3 seat Tourer.
F—4 or 5 seat Tourer. S—Saloon.
L—Limousine. U—Utility.

A.C.

35 S 16 h.p.	135
36 S 16 80	180
36 S 16 h.p.	210
36 C 16 h.p.	195
37 T 16-80	290
37 S 16 h.p.	298
38 T 16-80	400
38 F 16-80	380
48 S 2-litre	725
48 S 2-litre	840
50 F 2-litre	915
50 S 2-litre	940
51 S 2-litre	1050

ALFA ROMEO

36 S 1½-litre	495
35 F 2.3-litre	575
35 T 2.3-litre	625
39 S 2.3-litre	1175

ALLARD

46 T 30 h.p.	400
47 F 30 h.p.	440
47 C 30 h.p.	455
47 T 30 h.p.	435
48 F 30 h.p.	485
48 C 30 h.p.	565
48 T 30 h.p.	530
49 F 30 h.p.	610
49 C 30 h.p.	595
49 T 30 h.p.	620
50 S 30 h.p.	740
50 T 30 h.p.	725
51 S 30 h.p.	820

ALVIS

36 S 14 h.p.	260
38 S 14 h.p.	388
39 C 14 h.p.	475
47 S 14 h.p.	750
47 C 14 h.p.	735
48 S 14 h.p.	820
48 C 14 h.p.	798
49 S 14 h.p.	885
49 C 14 h.p.	860
50 S 14 h.p.	970
50 C 14 h.p.	935
50 T 14 h.p.	1000
36 S S.Eagle	280
37 S.Crest	335
38 S.Crest	390
36 S 17 h.p.	250
37 S 17 h.p.	315
39 S 17 h.p.	398
36 S Sp. 20 h.p.	235
36 F Sp. 20 h.p.	280
37 S Sp. 25 h.p.	350
37 T Sp. 25 h.p.	345
37 C Sp. 25 h.p.	380
38 S Sp. 25 h.p.	460
38 F Sp. 25 h.p.	460
39 T Sp. 25 h.p.	510
39 S Sp. 25 h.p.	545
37 S 3.4-litre	420
38 S 4.3-litre	495
38 C 4.3-litre	560
39 S 4.3-litre	680
39 C 4.3-litre	650

ARMSTRONG SIDDELEY

35 S 12 h.p.	125
36 S 14 h.p.	160
37 S 14 h.p.	235
38 S 14 h.p.	290
36 S 16 h.p.	320
40 S 16 h.p.	435
46 C Hurricane	545
46 S Lancaster	570
46 S Typhoon	580
47 C Hurricane	635
47 S Lancaster	660
47 S Typhoon	655
48 C Hurricane	720
48 S Lancaster	735
48 S Typhoon	695
49 C Hurricane	825
49 S Lancaster	855
49 S Typhoon	895
50 C Hurricane	1025
50 S Lancaster	1050
50 S Typhoon	1120
36 S 17 h.p.	160
36 L 17 h.p.	295
37 S 17 h.p.	240
37 L 17 h.p.	410
38 S 17 h.p.	325
38 L 17 h.p.	470
39 S 17 h.p.	440
39 L 17 h.p.	575
40 S 17 h.p.	580
40 L 17 h.p.	650
50 S Wy 18h.p.	1150
51 S Wy 18h.p.	1240
37 S 25 h.p.	350
38 S 25 h.p.	420
38 L 25 h.p.	660
39 S 25 h.p.	620
39 L 25 h.p.	755
36 L 30 h.p.	550
37 L 30 h.p.	625

ASTON MARTIN

36 T 1½-litre	425
36 F 1½-litre	440
36 S 1½-litre	460
37 F 1½-litre	540
37 T 2-litre	595
38 T 2-litre	630
38 F 2-litre	662
38 S 2-litre	695
39 T 2 litre	725
48 C 2-litre	1610
49 C 2-litre	2015
49 S DB2	2180

AUBURN

37 C 30 h.p.	350

AUSTIN

35 F 7 h.p.	110
35 S 7 h.p.	120
36 T 7 h.p.	135
36 S 7 h.p.	140
37 T 7 h.p.	166
37 S 7 h.p.	170
38 T 7 h.p.	200
38 S 7 h.p.	210
38 C 7 h.p.	195
38 S 8 h.p.	245
39 F 8 h.p.	275
39 S 8 h.p.	275
40 S 8 h.p.	312
41 S 8 h.p.	330
42 S 8 h.p.	365
43 S 8 h.p.	380
45 S 8 h.p.	430
46 S 8 h.p.	470
47 S 8 h.p.	495
48 S 8 h.p.	540
35 F 10 h.p.	125
35 S 10 h.p.	140
36 T 10 h.p.	180
36 S 10 h.p.	195
36 C 10 h.p.	178
37 F 10 h.p.	255
37 S 10 h.p.	260
37 T 10 h.p.	250
38 F 10 h.p.	285
38 S 10 h.p.	300
38 C 10 h.p.	295
39 S 10 h.p.	330
39 C 10 h.p.	320
40 C 10 h.p.	360
40 S 10 h.p.	385
41 S 10 h.p.	430
42 S 10 h.p.	450
45 S 10 h.p.	500
46 S 10 h.p.	525
47 S 10 h.p.	560
48 S A.40	645
49 S A.40	695
50 S A.40	750
36 S 12 h.p.	140
37 S 12 h.p.	185
38 S 12 h.p.	244
39 S 12 h.p.	320
40 S 12 h.p.	375
46 S 12 h.p.	500
47 S 12 h.p.	595
36 S 14 h.p.	200
38 S 14 h.p.	260
39 S 14 h.p.	355
35 S 16 h.p.	170
35 L 16 h.p.	205
36 S 16 h.p.	225
36 L 16 h.p.	325
37 F 16 h.p.	250
37 S 16 h.p.	265
37 T 16 h.p.	269
38 C 16 h.p.	280
38 S 16 h.p.	295
39 S 16 h.p.	355
46 S 16 h.p.	500
47 S 16 h.p.	565
48 S 16 h.p.	635
49 S 16 h.p.	715
50 S 16 h.p.	810
49 S A.70	760
50 S A.70	800
51 S A.70	975
49 S A.90	865
49 C A.90	820
50 S A.90	945
50 C A.90	885
51 S A.90	1075
51 C A.90	1040
36 S 18 h.p.	245
36 L 18 h.p.	325
37 S 18 h.p.	310
37 L 18 h.p.	440
38 S 18 h.p.	565
38 L 18 h.p.	645
39 S 18 h.p.	630
39 L 18 h.p.	810
36 S 20 h.p.	350
37 S 20 h.p.	470
38 S 20 h.p.	530
38 L 20 h.p.	700
35 S 24 h.p.	270
36 S 24 h.p.	350
37 S 24 h.p.	395
37 L 24 h.p.	725
38 S 24 h.p.	580
39 S 28 h.p.	640
39 L 28 h.p.	820
48 S A.125	980
49 S A.125	1050
50 S A.125	1135
51 S A.125	1252
52 S A.125	1800
49 S A.135	1395
50 S A.135	1520
51 S A.135	1845

BENTLEY

35 S 3½-litre	865
36 C 3½-litre	960
36 S 3½-litre	1010
37 C 3½-litre	1200
37 S 3½-litre	1135
37 T 3½-litre	1365
36 S 4¼-litre	1400
37 C 4¼-litre	1525
37 S 4¼-litre	1500
38 S 4¼-litre	1610
38 F 4¼-litre	1600
39 C 4¼-litre	2000
39 S 4¼-litre	2120
39 F 4¼-litre	2112
47 S Mk VI	2750
48 S Mk VI	2950
48 C Mk VI	3100
49 S Mk VI	3500
49 C Mk VI	3750
50 S Mk VI	4200
51 S Mk VI	4750

B.M.W.

36 S 45	295
37 S 45	305
37 C 45	365
38 S 321	420
37 C 329	498
38 C 329	498
38 C 329	575

BOND

49 T 2 h.p.	115
50 T 2 h.p.	160
51 T 2 h.p.	189

BRISTOL

48 S 400	1337
49 S 400	1700
50 S 401	2875

BRITISH SALMSON

38 S 13 h.p.	275
38 S 14 h.p.	320

STAND 390 · UDT

COMMERCIAL SHOW — EARLS COURT

The U.D.T. Group of Companies provides the most comprehensive Banking arrangements to every branch of the Motor Industry.

The organisation offers credit facilities to Traders and Manufacturers in respect of vehicles, factories and all classes of machinery or equipment. The Group caters for the provision of Loan Capital and the handling of Public Issues of any magnitude.

You are invited to discuss these matters at the show, or to call on

UNITED DOMINIONS TRUST LTD.

BANKERS

REGIS HOUSE, KING WILLIAM STREET, LONDON, E.C.4.

TELEPHONE: MANSION HOUSE 8744.

BRANCHES THROUGHOUT THE UNITED KINGDOM.

"The G. & M.A." Used-Car Market Report—(*continued*).

BROUGH SUPERIOR

37 C 22 h.p.	495
41 S 22 h.p.	575
39 C 3½ litre	575
36 C 29 h.p.	325
38 S 29 h.p.	275

B.S.A.

36 C 10 h.p.	165
36 T 10 h.p.	145
37 C 10 h.p.	195
37 F 10 h.p.	180
38 S 10 h.p.	260
38 F 10 h.p.	245
38 C 10 h.p.	245
39 T 10 h.p.	270
40 S 10 h.p.	295
40 T 10 h.p.	310
35 S 12 h.p.	170
36 C 12 h.p.	230

BUGATTI

34 F 2.3-litre	360
37 F 2.3-litre	475
39 S 3.3 litre	1050

BUICK

35 S 29 h.p.	197
36 S 31 h.p.	266
36 C 31 h.p.	250
37 S 31 h.p.	350
37 C 31 h.p.	375
38 C 31 h.p.	460
38 S 31 h.p.	440
39 S 31 h.p.	500
40 S 31 h.p.	585
41 S 31 h.p.	650
46 C 31 h.p.	1650
36 S 38 h.p.	420
37 L 38 h.p.	650
38 L 38 h.p.	745
39 C 38 h.p.	550
39 S 38 h.p.	595
48 C 38 h.p.	1850
49 S 38 h.p.	2550
46 C Rdmstr	840
47 S Rdmstr	1150
47 S Rdmstr	1272
49 S Rdmstr	1485
47 S 51	1700
48 S 51	2500
49 C 51	2875
49 S 51	2995

CADILLAC

39 S V8	1175
47 S 61	2150
49 S 42 h.p.	3750

CHEVROLET

37 S 30 h.p.	230
38 S 30 h.p.	375
39 S 30 h.p.	465
39 C 30 h.p.	450
41 S 30 h.p.	625
45 S 30 h.p.	745
47 S Fltmstr	925
48 S 30 h.p.	1445
50 S Fleetline	2750

CHRYSLER

38 S 20 h.p.	285
39 S 20 h.p.	425
39 S 22 h.p.	495
36 S 24 h.p.	225
37 S 24 h.p.	310
38 S 24 h.p.	398
39 S 24 h.p.	475
47 S 24 h.p.	1190
38 S 28 h.p.	395
39 S 28 h.p.	450
47 S Plymouth	1195
49 S Plymouth	1280
50 S Plymouth	1400

CITROEN

36 S 10 h.p.	135
35 S 12 h.p.	150
36 S 12 h.p.	170
37 S 12 h.p.	225
38 S 12 h.p.	262
38 T 12 h.p.	270
39 S 12 h.p.	360
40 S 12 h.p.	425
37 S 15 h.p.	230
38 S 15 h.p.	295
38 C 15 h.p.	288
39 S 15 h.p.	340
40 T 15 h.p.	400
40 S 15 h.p.	425
45 S 15 h.p.	560
46 S 15 h.p.	595
47 S 15 h.p.	655
48 S 15 h.p.	715
49 S 15 h.p.	795
50 S 15 h.p.	850
49 S 23 h.p.	975
50 S 23 h.p.	1125

CONNAUGHT

49 T 1767 c.c.	1075

CROSLEY

50 S 6 h.p.	695
49 U 7 h.p.	595

CROSSLEY

37 S 20 h.p.	350

DAIMLER

36 S 15 h.p.	285
37 S 15 h.p.	345
38 S 15 h.p.	420
37 S 2½-litre	390
38 S 2½-litre	460
39 S 2½-litre	582
39 C 2½-litre	560
40 S 2½-litre	675
46 S 2½-litre	1050
46 C 2½-litre	1075
47 S 2½-litre	1120
48 S 2½-litre	1250
48 C 2½-litre	1245
49 C 2½-litre	1320
49 S 2½-litre	1325
50 C 2½-litre	1500
50 S 2½-litre	1425
51 S 2½-litre	1595
36 S 20 h.p.	395
36 L 20 h.p.	520
37 S 20 h.p.	535
38 S 20 h.p.	598
39 S 20 h.p.	665
41 S 20 h.p.	750
46 S 20 h.p.	865
36 L 24 h.p.	595
37 S 24 h.p.	680
39 S 24 h.p.	768
40 S 24 h.p.	880
36 C 26 h.p.	535
36 S 26 h.p.	540
37 S 27 h.p.	470
47 S 27 h.p.	1850
47 L 27 h.p.	2100
50 L 27 h.p.	3750
37 S 3½-litre	775
36 L 32 h.p.	810
38 L 32 h.p.	1200
47 L 32 h.p.	2800
40 S 4-litre	1350

DELAGE

39 S D6-75	775
36 C D8-85	325
38 C 28 h.p.	550

DELAHAYE

38 C 3½-litre	730
38 S 135m	775
39 F 135m	865
49 C 135m	1650

D.K.W.

38 S 7 h.p.	190
40 S 7 h.p.	269
38 S 8 h.p.	210

DODGE

37 S 26 h.p.	355
38 S 26 h.p.	410
40 S 26 h.p.	655
47 S 26 h.p.	1280

FIAT

36 T 500	160
37 C 500	195
37 S 500	220
38 S 500	260
38 C 500	245
39 S 500	320
39 C 500	315
49 C 500	625
36 T 1100	225
38 S 1100	285
39 S 1100	365
40 S 1100	473
40 C 1100	510
47 C 1100	750
48 S 1100	825
49 C 1100	950
50 C 1100	1070
37 S 1500	315
37 C 1500	300
38 S 1500	350
39 S 1500	415
40 C 1500	480

FORD

35 S 8 h.p.	100
36 S 8 h.p.	120
37 S 8 h.p.	175
38 S 8 h.p.	240
39 S 8 h.p.	265
40 S 8 h.p.	295
46 S Anglia	360
47 S Anglia	425
48 S Anglia	465
49 S Anglia	485
50 S Anglia	545
35 S 10 h.p.	125
36 S 10 h.p.	155
37 S 10 h.p.	185
38 S 10 h.p.	258
38 F 10 h.p.	240
39 S Prefect	295
39 F Prefect	280
39 C Prefect	285
40 S Prefect	320
41 S Prefect	375
46 S Prefect	435
47 S Prefect	465
48 S Prefect	525
49 S Prefect	595
50 S Prefect	725
36 S 22 h.p.	160
37 S 22 h.p.	185
38 S 22 h.p.	225
39 S 22 h.p.	270
35 F 30 h.p.	110
35 S 30 h.p.	125
36 S 30 h.p.	160
36 C 30 h.p.	150
37 S 30 h.p.	220
37 C 30 h.p.	215
38 C 30 h.p.	272
38 S 30 h.p.	295
39 S 30 h.p.	340
40 S 30 h.p.	405
47 S Pilot	575
48 S Pilot	630
49 S Pilot	675
50 S Pilot	750

FRAZER NASH

34 T 1½-litre	295
35 T 1½-litre	350
37 S 1½-litre	399

FRAZER NASH B.M.W.

35 C 45	265
35 F 45	290
37 S 45	330
37 F 45	320
37 C 45	325
38 C 45	365
36 C 55	295
36 T 55	380
37 C 55	450
38 S 320	535
39 S 320	590
38 S 321	525
39 C 321	550
38 T 328	735
39 T 328	790
40 T 328	840

GRAHAM

38 S 26 h.p.	190
39 S 26 h.p.	525

HANSA

39 S 1½-litre	325

HEALEY

47 T 2.4-litre	795
47 S 2.4-litre	825
48 T 2.4-litre	895
48 S 2.4-litre	920
49 T 2.4-litre	995
49 S 2.4-litre	1045
49 C 2.4-litre	1020
50 T 2.4-litre	1175
51 S 2.4-litre	1250

HILLMAN

36 S 10 h.p.	120
36 S 10 h.p.	175
36 C 10 h.p.	160
37 S 10 h.p.	200
37 C 10 h.p.	195
38 S 10 h.p.	235
38 C 10 h.p.	230
39 S 10 h.p.	310
39 C 10 h.p.	295
40 C 10 h.p.	335
40 S 10 h.p.	350
41 S 10 h.p.	398
42 S 10 h.p.	420
45 S 10 h.p.	460
46 S 10 h.p.	495
46 C 10 h.p.	480
47 C 10 h.p.	510
47 S 10 h.p.	525
48 C 10 h.p.	555
48 S 10 h.p.	580
49 C 10 h.p.	650
49 S 10 h.p.	665
50 S 10 h.p.	760
50 C 10 h.p.	745
51 S 10 h.p.	840
38 S 14 h.p.	265
39 S 14 h.p.	320
37 S 16 h.p.	285
36 L 21 h.p.	295
37 S 21 h.p.	225
37 L 21 h.p.	385
38 L 21 h.p.	493

H.R.G.

47 T 1½-litre	575
48 T 1½-litre	640
49 T 1½-litre	724
50 T 1½-litre	800

HISPANO-SUIZA

37 C 37 h.p.	750

HOTCHKISS

36 C 28 h.p.	625
37 S 3-litre	670

HUDSON

37 C 17 h.p.	255
37 S 17 h.p.	270
38 C 17 h.p.	345
38 S 17 h.p.	365
39 C 17 h.p.	425
39 S 17 h.p.	440
40 S 17 h.p.	490
36 C 22 h.p.	250
37 S 22 h.p.	332
38 C 22 h.p.	365
38 S 22 h.p.	380
39 S 22 h.p.	460
40 S 22 h.p.	540
37 C 29 h.p.	335
38 S 29 h.p.	380
42 S Com'dore	850
50 S Com'dore	2100

HUMBER

35 S 12 h.p.	169
36 S 12 h.p.	195
37 S 12 h.p.	250
46 S Hawk	585
47 S Hawk	640
48 S Hawk	725

"The G. & M.A." Used-Car Market Report—(*continued*)

49 S Hawk	850
50 S Hawk	950
51 S Hawk	1050
38 S 16 h.p.	380
39 S 16 h.p.	455
40 S 16 h.p.	525
36 S 18 h.p.	450
37 S 18 h.p.	495
45 S 18 h.p.	580
46 S 18 h.p.	665
47 S 18 h.p.	762
48 S 18 h.p.	810
38 S 21 h.p.	425
39 S 21 h.p.	510
46 S Snipe	660
47 S Snipe	742
48 S Snipe	825
39 S Imperial	450
40 S Imperial	520
49 S Imperial	1135
50 S Imperial	1300
38 S S.Snipe	415
39 S S.Snipe	440
45 S S.Snipe	515
46 S S.Snipe	580
47 S S.Snipe	660
48 S S.Snipe	750
49 S S.Snipe	800
50 S S.Snipe	950
50 C S.Snipe	960
51 S S.Snipe	1050
36 L Pullman	295
37 L Pullman	380
39 L Pullman	510
46 L Pullman	740
47 L Pullman	895
48 L Pullman	1200
48 S Pullman	1050
49 L Pullman	1250
50 L Pullman	1325

JAGUAR

36 S 12 h.p.	260
37 S 1½-litre	285
38 S 1½-litre	320
39 F 1½-litre	398
39 C 1½-litre	422
39 S 1½-litre	425
40 S 1½-litre	480
40 C 1½-litre	475
46 S 1½-litre	595
47 S 1½-litre	685
48 S 1½-litre	795
49 S 1½-litre	860
36 S 2½-litre	210
37 S 2½-litre	245
37 T 2½-litre	255
38 S 2½-litre	345
38 C 2½-litre	335
39 S 2½-litre	395
46 C 2½-litre	625
47 S 2½-litre	710
48 S 2½-litre	785
49 S Mk V	935
50 S Mk V	1187
38 T 3½/100	380
38 S 3½-litre	395
38 C 3½-litre	420
39 C 3½-litre	495
39 S 3½-litre	510
39 T 3½/100	495
40 S 3½-litre	565
46 S 3½-litre	610
47 S 3½-litre	650
48 C 3½-litre	725
48 S 3½-litre	715
49 S 3½-litre	950
49 S Mk V	1025
50 S Mk V	1295
50 T XK 120	1575

JENSEN

38 C 3½-litre	500

JOWETT

35 S 8 h.p.	160
37 S 8 h.p.	195
38 S 8 h.p.	255
39 S 8 h.p.	290
36 S 10 h.p.	230
38 S 10 h.p.	285
39 S 10 h.p.	335

JOWETT JAVELIN

48 S 1½-litre	625
49 S 1½-litre	725
50 S 1½-litre	895
51 S 1½-litre	950

LAGONDA

35 C 10 h.p.	240
36 S 16-80 h.p.	285
50 S 2½-litre	1925
35 S 4½-litre	322
36 C 4½-litre	480
36 S 4½-litre	462
37 C 4½-litre	615
37 S 4½-litre	690
38 S V12	850
39 S V12	965
40 S V12	1040

LANCHESTER

36 S 10 h.p.	225
46 S 10 h.p.	650
47 S 10 h.p.	775
48 S 10 h.p.	810
50 S 10 h.p.	998
36 S 11 h.p.	201
37 S 11 h.p.	280
38 S 11 h.p.	355
39 S 11 h.p.	432
35 S 12 h.p.	240
36 S 12 h.p.	277
37 S 14 h.p.	320
38 S 14 h.p.	355
39 S 14 h.p.	420
35 S 18 h.p.	288
39 S 18 h.p.	595
36 S 20 h.p.	250

LANCIA

35 S Augusta	265
36 S Augusta	320
37 S Aprilia	388
38 S Aprilia	470
39 S Aprilia	550
47 S Aprilia	1225
39 S Astura	1050

LEA-FRANCIS

46 S 14 h.p.	575
47 S 14 h.p.	680
48 S 14 h.p.	760
48 T 14 h.p.	795
49 S 14 h.p.	1050
50 S 14 h.p.	1165
51 S 14 h.p.	1270
49 S 2½-litre	1165
50 T 2½-litre	1250
50 S 2½-litre	1320

LINCOLN

39 S Zephyr	295
46 S 40	1250

LLOYD

48 T 650	285
49 T 650	330
50 T 650	365

MERCEDES-BENZ

38 T 14 h.p.	525
39 T 14 h.p.	675
36 C 16 h.p.	425
38 S 20 h.p.	495
38 L 20 h.p.	600
39 C 20 h.p.	820
37 C 540K	960
39 C 540K	1180
39 S 540K	1360

MORGAN

37 T 4/4	210
38 T 4/4	298
39 T 4/4	320
39 C 4/4	315
47 T 4/4	365
47 C 4/4	385
48 C 4/4	440
49 T 4/4	530
50 T 4/4	625
50 C 4/4	569

M.G.

35 T Midget P	237
36 T Midget P	285
36 C Midget PB	299
36 T Midget PB	285
37 T Midget T	320
38 T Midget TA	345
39 T Midget TA	390
39 C Midget TA	425
39 T Midget TB	430
39 C Midget TB	410
40 T Midget TB	460
46 T Midget TC	445
47 T Midget TC	485
48 T Midget TC	550
49 T Midget TC	635
50 T Midget TC	690
50 T Midget TD	780
35 S Magnette	245
35 T Magnette	235
35 T Mag'te ND	225
35 F Mag'te N	255
35 T Mag'te N	245
35 S Mag'te KN	235
36 S Mag'te KN	295
47 S 1½-litre	660
48 S 1½-litre	695
49 S 1½-litre	760
50 S 1½-litre	855
37 F 1½-litre	315
37 C 1½-litre	330
38 S 1½-litre	375
38 F 1½-litre	360
38 C 1½-litre	365
39 S 1½-litre	425
39 F 1½-litre	420
39 C 1½-litre	430
40 S 1½-litre	515
40 F 1½-litre	520
36 C 2-litre	245
37 S 2-litre	310
37 C 2-litre	290
38 C 2-litre	365
38 S 2-litre	370
39 S 2-litre	420
39 C 2-litre	415
40 C 2-litre	465
39 S 2.6-litre	478
39 C 2.6-litre	460
40 S 2.6-litre	512
40 C 2.6-litre	500

MORRIS

35 F 8 h.p.	110
35 S 8 h.p.	125
36 S 8 h.p.	155
36 F 8 h.p.	140
36 T 8 h.p.	150
37 F 8 h.p.	180
37 S 8 h.p.	195
37 T 8 h.p.	175
38 T 8 h.p.	245
38 F 8 h.p.	237
38 S 8 h.p.	250
39 S 8 h.p.	325
39 F 8 h.p.	285
39 T 8 h.p.	320
40 F 8 h.p.	365
40 S 8 h.p.	370
46 S 8 h.p.	415
47 S 8 h.p.	450
48 S 8 h.p.	525
49 S Minor	600
49 F Minor	560
50 F Minor	625
50 S Minor	650
35 S 10 h.p.	180
36 S 10 h.p.	225
37 S 10 h.p.	260
38 S 10 h.p.	298
39 S 10 h.p.	325
45 S 10 h.p.	412
46 S 10 h.p.	480
47 S 10 h.p.	535
48 S 10 h.p.	610
35 S 12 h.p.	110
35 T 12 h.p.	115
36 S 12 h.p.	160
36 T 12 h.p.	150
37 S 12 h.p.	202
38 S 12 h.p.	278
38 C 12 h.p.	260
39 S 12 h.p.	329
40 S 12 h.p.	378
36 S 14 h.p.	200
37 S 14 h.p.	210
38 S 14 h.p.	262
39 S 14 h.p.	335
48 S Oxford	650
49 S Oxford	675
50 S Oxford	750
35 S 18 h.p.	125
36 S 18 h.p.	150
37 S 18 h.p.	185
49 S Six	750
50 S Six	800
37 S 25 h.p.	215
38 S 25 h.p.	265
39 S 25 h.p.	292

NASH

46 S 23 h.p.	1150
39 C Amb'sador	375

OLDSMOBILE

36 S 6-cyl	325
47 S 8-cyl	1250

OPEL

37 C 12 h.p.	110
37 S 12 h.p.	125
38 S 12 h.p.	170
40 S 12 h.p.	265
37 S 17 h.p.	210
37 C 24 h.p.	195

PACKARD

35 C 27 h.p.	255
36 S 27 h.p.	310
36 C 27 h.p.	290
37 S 27 h.p.	250
38 C 30 h.p.	325
38 S 30 h.p.	340
39 S 30 h.p.	380
36 S 33 h.p.	365
37 S 33 h.p.	425
38 C 33 h.p.	480
38 S 33 h.p.	525
37 S 34 h.p.	640
47 S Clipper	1195
48 S Clipper	1260

PEUGEOT

40 S 202	300
40 S 17 h.p.	425
40 S 402B	440

PONTIAC

37 C 29 h.p.	280
40 S 29 h.p.	575

RAILTON

39 C 10 h.p.	285
39 S 22 h.p.	470
36 T 29 h.p.	195
36 S 29 h.p.	210
36 C 29 h.p.	230
37 S 29 h.p.	260
38 S 29 h.p.	310
38 F 29 h.p.	355

RENAULT

49 S 760 c.c.	545
50 S 760 c.c.	590
51 S 760 c.c.	645
38 S 9 h.p.	250
39 S 9 h.p.	280
48 S 9 h.p.	415
49 S 9 h.p.	475
35 S 12 h.p.	110
36 S 12 h.p.	150
37 S 12 h.p.	199
38 C 12 h.p.	260
38 S 12 h.p.	275
39 S 12 h.p.	310
39 C 12 h.p.	295
40 S 12 h.p.	365
35 S 14 h.p.	110
39 S 17 h.p.	315
36 C 18 h.p.	200
37 S 18 h.p.	240
38 C 18 h.p.	265
39 S 18 h.p.	295
36 S 26 h.p.	330
39 S 26 h.p.	295

RILEY

35 S 9 h.p.	165
35 F 9 h.p.	150
36 S 9 h.p.	210

"The G. & M.A." Used-Car Market Report—(*continued*)

37 S 9 h.p.	270
38 S 9 h.p.	340
35 S 12 h.p.	190
36 S 12 h.p.	275
37 F 12 h.p.	355
37 S 12 h.p.	370
38 S 12 h.p.	425
38 T 12 h.p.	410
39 F 12 h.p.	500
39 S 12 h.p.	525
40 S 12 h.p.	570
46 S 1½-litre	645
47 S 1½-litre	775
48 S 1½-litre	850
48 T 1½-litre	845
49 S 1½-litre	900
50 S 1½-litre	1020
51 S 1½-litre	1100
37 S 14 h.p.	295
35 S 15 h.p.	220
37 S 15 h.p.	350
38 S 16 h.p.	420
40 S 16 h.p.	500
46 S 2½-litre	780
47 S 2½-litre	827
48 S 2½-litre	865
49 S 2½-litre	940
49 T 2½-litre	895
50 S 2½-litre	1050
50 T 2½-litre	1125
51 S 2½-litre	1225

ROLLS-ROYCE

32 S 20/25	500
32 L 20/25	450
33 S 20/25	650
34 L 20/25	845
34 S 20/25	1020
35 S 20/25	900
35 L 25/30	750
36 S 25/30	1260
36 L 25/30	1075
37 S 25/30	1375
37 L 25/30	1420
38 S 25/30	1610
38 L 25/30	1560
39 S Wraith	2215
39 L Wraith	2500
48 S S. Wraith	4475
49 C S. Wraith	5250
49 S S. Wraith	5450
49 L S. Wraith	5500
50 S S. Wraith	5800
50 L S. Wraith	6250
34 S Ph. II	650
34 C Ph. II	665
35 L Ph. II	895
36 L Ph. III	1160
37 S Ph. III	1250
37 L Ph. III	1450
38 S Ph. III	1595
38 L Ph. III	1695

ROVER

35 S 10 h.p.	140
36 S 10 h.p.	175
37 S 10 h.p.	247
38 S 10 h.p.	350
39 S 10 h.p.	420
40 S 10 h.p.	475
46 S 10 h.p.	695
47 S 10 h.p.	760
48 S 10 h.p.	855
36 S 12 h.p.	220
37 S 12 h.p.	280
38 S 12 h.p.	375
39 S 12 h.p.	450
40 S 12 h.p.	525
46 S 12 h.p.	675
47 S 12 h.p.	750
47 F 12 h.p.	725
48 S 12 h.p.	895
48 S 60	945
49 S 60	1200
36 S 14 h.p.	245
37 S 14 h.p.	320
38 S 14 h.p.	400
39 S 14 h.p.	488
40 S 14 h.p.	595
46 S 14 h.p.	725
47 S 14 h.p.	810
37 S 16 h.p.	295
38 S 16 h.p.	388
39 S 16 h.p.	455
40 S 16 h.p.	570
46 S 16 h.p.	748
47 S 16 h.p.	845
48 S 16 h.p.	950
48 S 75	975
49 S 75	1150
50 S 75	1385
37 S 20 h.p.	395
38 S 20 h.p.	488
39 S 20 h.p.	560

LAND-ROVER

49 F	450
50 F	535

S.S.

36 S 12	159
36 S 2½-litre	159
35 T 90	265

SINGER

36 S 9 h.p.	120
36 T 9 h.p.	145
37 S 9 h.p.	198
38 S 9 h.p.	225
39 S 9 h.p.	280
39 F 9 h.p.	275
46 F 9 h.p.	400
47 F 9 h.p.	455
48 F 9 h.p.	540
38 S 10 h.p.	300
39 S 10 h.p.	340
46 S 10 h.p.	425
47 S 10 h.p.	450
48 S 10 h.p.	520
49 S 10 h.p.	575
37 S 12 h.p.	175
38 S 12 h.p.	269
39 F 12 h.p.	325
48 S 12 h.p.	495
49 S 12 h.p.	620
36 T 1½-litre	310
49 S SM 1500	600
50 S SM 1500	740
51 S SM 1500	825

STANDARD

38 S 8 h.p.	198
39 S 8 h.p.	250
40 S 8 h.p.	295
45 S 8 h.p.	330
46 S 8 h.p.	360
46 C 8 h.p.	380
47 S 8 h.p.	399
47 C 8 h.p.	395
48 S 8 h.p.	430
48 C 8 h.p.	425
49 S 8 h.p.	488
36 S 9 h.p.	160
37 S 9 h.p.	210
38 S 9 h.p.	265
39 S 9 h.p.	290
40 S 9 h.p.	355
36 S 10 h.p.	185
37 S 10 h.p.	235
38 S 10 h.p.	260
39 S 10 h.p.	295
41 S 10 h.p.	370
36 S 12 h.p.	175
37 S 12 h.p.	220
38 S 12 h.p.	260
39 S 12 h.p.	295
39 C 12 h.p.	300
46 S 12 h.p.	450
47 S 12 h.p.	485
48 S 12 h.p.	560
48 C 12 h.p.	550
37 S 14 h.p.	260
38 S 14 h.p.	300
39 S 14 h.p.	355
46 S 14 h.p.	465
47 S 14 h.p.	500
48 S 14 h.p.	565
49 S 14 h.p.	610
36 S 16 h.p.	320
48 S Vanguard	625
49 S Vanguard	690
50 S Vanguard	750
37 S 20 h.p.	285
38 S 20 h.p.	325
40 S 20 h.p.	398

STUDEBAKER

39 S 22 h.p.	395
40 S 22 h.p.	455
41 S 22 h.p.	520
47 S 22 h.p.	985
48 S 22 h.p.	1300
49 S 22 h.p.	1575
36 S 26 h.p.	180
38 S 26 h.p.	288
39 S 26 h.p.	360
41 S 26 h.p.	525
37 S 30 h.p.	120
39 S C'mander	720
47 S C'mander	1500
48 S C'mander	1650
50 S C'mander	2210

SUNBEAM-TALBOT

38 S 10 h.p.	330
39 S 10 h.p.	410
39 C 10 h.p.	370
46 S 10 h.p.	560
47 S 10 h.p.	625
48 S 10 h.p.	700
48 F 10 h.p.	698
49 S 80	770
49 C 80	745
50 S 80	825
50 C 80	800
40 S 2-litre	465
40 C 2-litre	450
46 S 2-litre	680
47 S 2-litre	735
47 C 2-litre	710
48 S 2-litre	775
48 S 90	790
49 S 90	847
49 C 90	830
50 S 90	920
50 C 90	915
51 S 90	1025
39 S 3-litre	460
39 S 4-litre	520
40 S 4-litre	585

TALBOT

36 S 10 h.p.	170
37 S 10 h.p.	280
38 S 10 h.p.	285
38 C 10 h.p.	310
36 C 14 h.p.	175
36 S 75	235
36 S 21 h.p.	305
37 S 21 h.p.	360
36 S 105	260
37 S 105	295
36 T 110	480
38 S 3-litre	295
37 S 3½-litre	380
38 S 3½-litre	425

TRIUMPH

36 S 10.8 h.p.	220
39 S 11 h.p.	375
50 S M'flower	695
51 S M'flower	760
35 S 12 h.p.	225
37 S 12 h.p.	245
38 S 12 h.p.	310
39 C 12 h.p.	388
38 S 1½-litre	295
39 S 1½-litre	360
37 S 14/60	265
38 S 14/60	320
37 F 14 h.p.	340
38 T 14 h.p.	385
39 S 14 h.p.	430
39 C 14 h.p.	425
40 S 14 h.p.	468
46 S 1800	620
46 T 1800	595
47 S 1800	695
47 T Roadster	685
48 S 1800	725
48 T Roadster	700
49 T Roadster	765
49 S 1800	798
36 S 16 h.p.	230
36 C 16 h.p.	210
37 S 16 h.p.	275
38 S 16 h.p.	340
39 S 16 h.p.	398
49 S Renown	855
49 T 2000	795
50 S Renown	945
51 S Renown	1050

VAUXHALL

38 S 10 h.p.	275
38 C 10 h.p.	260
39 S 10 h.p.	355
39 C 10 h.p.	340
40 S 10 h.p.	390
46 S 10 h.p.	475
47 S 10 h.p.	565
48 S 10 h.p.	640
49 S 10 h.p.	735
36 S 12 h.p.	225
36 F 12 h.p.	220
37 S 12 h.p.	275
38 S 12 h.p.	310
39 S 12 h.p.	370
40 S 12 h.p.	420
46 S 12 h.p.	510
47 S 12 h.p.	565
48 S 12 h.p.	595
48 S Wyvern	660
49 S Wyvern	725
50 S Wyvern	795
36 S 14 h.p.	195
36 C 14 h.p.	198
37 S 14 h.p.	245
37 C 14 h.p.	230
38 S 14 h.p.	298
39 S 14 h.p.	340
46 S 14 h.p.	512
47 S 14 h.p.	550
48 S 14 h.p.	610
48 S Velox	675
49 S Velox	755
50 S Velox	795
35 S 20 h.p.	125
35 S 25 h.p.	198
37 S 25 h.p.	260
38 S 25 h.p.	310
39 S 25 h.p.	375

VOLKSWAGEN

47 S 11 h.p.	345
48 S 11 h.p.	375
49 S 11 h.p.	450

WILLYS

36 S 16 h.p.	269

WOLSELEY

46 S 8 h.p.	460
47 S 8 h.p.	530
48 S 8 h.p.	575
36 S 10 h.p.	175
37 S 10 h.p.	250
39 S 10 h.p.	285
46 S 10 h.p.	540
47 S 10 h.p.	610
48 S 10 h.p.	675
36 S 12 h.p.	170
37 S 12 h.p.	220
38 S 12 h.p.	280
39 S 12 h.p.	340
40 S 12 h.p.	388
41 S 12 h.p.	450
47 S 12 h.p.	715
36 S 14 h.p.	185
37 S 14 h.p.	235
38 S 14 h.p.	285
39 S 14 h.p.	355
46 S 14 h.p.	565
47 S 14 h.p.	670
48 S 14 h.p.	745
48 S 4/50	788
49 S 4/50	825
50 S 4/50	900
37 S 16 h.p.	340
38 S 16 h.p.	425
40 S 16 h.p.	580
37 S 18 h.p.	235
38 S 18 h.p.	275
39 S 18 h.p.	350
40 S 18 h.p.	390
46 S 18 h.p.	475
47 S 18 h.p.	560
48 S 18 h.p.	640
49 S 6/80	825
50 S 6/80	870
51 S 6/80	925
36 S 21 h.p.	265
38 S 21 h.p.	380
38 L 21 h.p.	565
39 S 21 h.p.	450
40 S 21 h.p.	510
36 S 25 h.p.	245
37 S 25 h.p.	295
38 S 25 h.p.	350
38 L 25 h.p.	495
39 S 25 h.p.	430

SLI.64

Are you making use of the service this sign offers? Having behind you the biggest, most comprehensive Battery Service in the country means, from your customers' point of view, that *you* offer that service. Means that, locally, *you're* the man who can tackle any battery repair—who can always produce the right battery for any car—who can replate any make of battery in less than a couple of hours! You should use this service to the full. It pays.

Service Features

★ *Fast deliveries all over the area.*

★ *Comprehensive stocks.*

★ *Full repair facilities and equipment.*

★ *Factory-trained personnel.*

★ *Fixed charges for all jobs.*

★ *The fastest replatal service available to the trade.*

★ *Expert technical advice.*

Visit us at STAND 348
COMMERCIAL MOTOR SHOW

One of a series of announcements detailing Exide Service features

Issued by CHLORIDE BATTERIES LIMITED

Exide Works, Clifton Junction, near Manchester

STRICTLY ENTRE NOUS

by LFJ

Next on list?

THEY are saying that some easement of Purchase Tax is a probability for the quite early future. This must be reported, although I express no opinion as to whether "they" are right in the forecast. But the arguments backing it appear sound enough. The Government's aim is to restore industry to normality, which means keeping home and export sales in proper adjustment. Any drop in the latter means that more goods should be released for domestic consumption. Otherwise, you have dislocation, including unemployment. Indications are that P.T. is due to be reduced in some cases; perhaps lifted altogether in others. So some economists hold.

Croaks and cheers

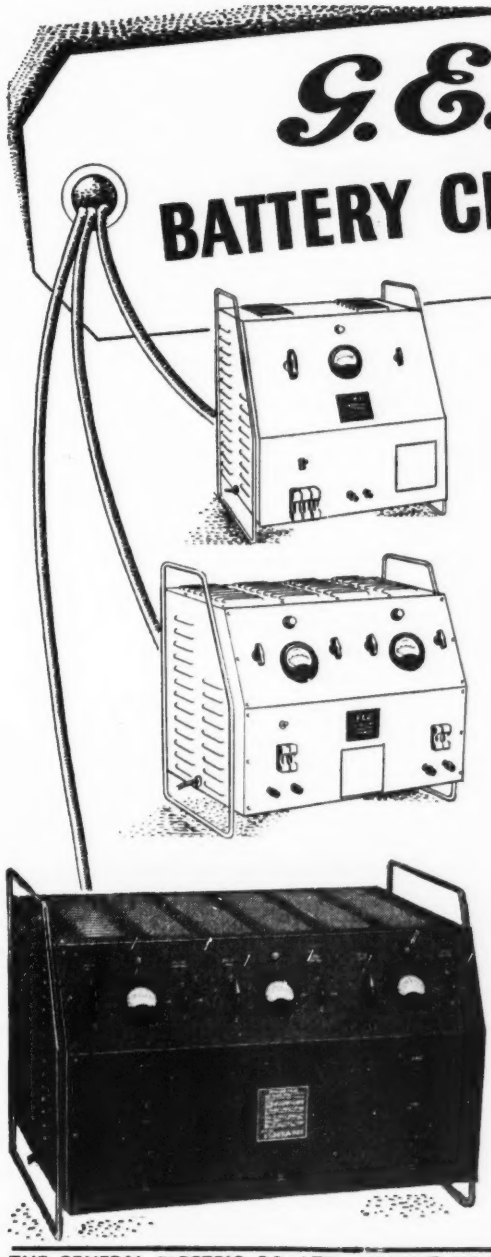
ENTHUSIASM is what the business world chiefly wants to-day. More, by a long way, than you commonly find at the moment. And by that I mean a real, brightly burning zest for manufacturing, retailing, providing service, or whatever it may be, as opposed to the attitude or boredom if not something worse. Of course there are frustrations and sickening deferments of hopes, but they do not take all the life out of trading, as indeed we see from examples set by the go-getters. Pessimists there will always be, and the trouble is that they become more vocal at difficult times—just when they can do most harm. Croakers tend to make business worse than it need be, whereas the cheerleaders, refusing defeat, create trade. And there is plenty to cheer about. What our industry did in the war is not to be forgotten. That was not unexpected, but its subsequent achievements have been almost miraculous. None would have believed, in '39, that we could have increased our exports in the way that has in fact been done. Pride in that is more than amply justified, and there is no need to disguise it. Maybe we incline to be too modest about our cars, as well as our aircraft. Talking of the latter, someone declared that we in Britain are past masters in the art of making the worst of a good job. "Just as the Americans are adepts at making the best of a poor one," added another. The crack was irresistible, and hardly more of an exaggeration than the remark that prompted it. If we believe in ourselves—as we should—then let us say so. Or shout, for preference.

Marking a trend

SOMETIMES the introduction of a new model has a greater significance than is immediately apparent. A case in point is the Morris station wagon, described in last week's issue. It indicates the growing interest in that type of car, which is steadily gaining a more important place in the market. As has been pointed out, there has been some tendency for automobile makers to pursue the "town carriage" ideal to the exclusion of all else. Such vehicles may suit the majority of customers, but certainly not all, and the fact is becoming more generally recognised. A curious effect of it is that the C.V. exhibition is becoming of more interest to motorists, and if things go on as they are the time may come when country users will give it preference over the Motor Show. Already it seems to be a question as to whether the exhibition regulations are not due for a slight revision. And then there is the question of publicising the Commercial Show. Much more could be done in that connection, as this week's Terse Talk observes.

G.E.C.

BATTERY CHARGERS



Single Circuit

Cat. No. **V.2005**
D.C. Output 14 Volts at 5 Amps.
Cat. No. **V.2008**
D.C. Output 27 Volts at 8 Amps.
Cat. No. **V.2012**
D.C. Output 54 Volts at 8 Amps.
Cat No. **V.2017**
D.C. Output 81 Volts at 20 Amps.

Twin Circuit

Cat. No. **V.2020**
27 V. at 2 A. and 27 V. at 5 A.
Cat. No. **V.2024**
54 V. at 8 A. and 27 V. at 2 A.

Triple Circuit

Cat. No. **V.2032**
81 V. at 8 A., 54 V. at 5A and 54 V. at 2A.

All models are of mild steel construction finished in blue enamel with chromium fittings. Input voltage in each case is 100/120 or 200/250 volts 40/100 cycles.

THE GENERAL ELECTRIC CO. LTD., MAGNET HOUSE, KINGSWAY, LONDON, W.C.2

The MOTOR TRADE PARLIAMENT

In which Readers Express their Views

Communications intended for the Motor Trade Parliament should be addressed to The Speaker, "The Garage and Motor Agent," 62 Doughty Street, London, W.C.1.

Engine Seize-up

SIR,—The Terse Talk in your August 30th issue on "Met this Seize-up?" is very interesting, as we have had the following experiences:—

The first time we struck this unusual breakdown was with a Fordson tractor working on the land. It had been working for a long period—in fact, many months—and after being stopped for the mid-day break nothing could possibly turn the engine. This, when dismantled, was found to be stuck up as you state.

The second time we had the same difficulty it was with a Ford V8. This vehicle ran fifty miles and after being left standing outside a house for two hours it could not be started.

The vehicle had to be towed back to our works and it was with the greatest difficulty that it was dismantled. All the parts had to be boiled in soda water before it could be removed.

Having serviced this vehicle for a considerable time previously and knowing that the sump had been drained at the proper intervals, also that the same oil had been used consistently, we took the matter up with the oil makers, but did not get very much help.

One thing is certain. In neither of these cases had anti-freeze been used at any time.

Per pro. E. A. Skippence and Sons.

FRANK SKIPPENCE,
Proprietor.

Froxfield, Nr. Marlborough.

[*This is indeed a mystery on the face of it. Have hon. Members any theories to advance? Of course, the right thing in all these cases is to get an analysis of the substance which caused the gumming up. If Mr. Skippence sent a sample of the substance to the oil company concerned there seems to be no reason why they could not find the answer.*—THE SPEAKER.]

"Special" Petrol

SIR,—I read with interest Mr. "Fair Play's" letter (September 6th.) I will take a shot in the dark and suggest that "Fair Play" is tied 100 per cent. with one of the petrol companies, and that he gives away bookmatches, pencils or air balloons or sells maps at a reduced rate to his clientel to encourage his trade.

My station is a free station and I have taken advantage of getting a proportion of this "Special" petrol, which advantage I pass on to my customers without any of the paraphernalia of the above-listed articles.

After all, if my shot in the dark is wrong, why doesn't "Fair Play" try this company and get a load for himself?

FAIR TRADER.

[*Space for a reply by Mr. "Fair Play" has been earmarked if he wishes to use it.*—THE SPEAKER.]

"Snooping" On Delivery Drivers

SIR,—May I trespass once again upon your space with regard to the so-called "Snooping" on delivery drivers.

From the continued correspondence on this subject it seems to me that the whole thing is getting out of perspective.

The only way to look at this question is: Are new cars subject to overdriving on delivery? If the answer is "yes," then something must be done about it. Can you or your readers suggest a better remedy than that which we have adopted?

If the answer to this question is "no," then obviously the Austin company deserves to be rebuked.

Would you or any reader care to rebuke us accordingly?

ALAN HESS,
Public Relations Officer.
The Austin Motor Co., Ltd.

Birmingham.

[*Mr. Hess's question is a clever one, of the "When-did-you-last-beat-your-wife?" variety. He will have observed that no hon. Member of this House has yet queried the*

Does one battery sale lead to another?

Are you gaining new battery business regularly? If you are not, it's time you looked into your prospects as a Young battery stockist. This is the battery built and guaranteed by Crompton Parkinson Ltd. — the pioneer electrical engineers and lamp makers. Deliveries and service are first-rate and there is a Young battery agent in your locality.

YOUNG BATTERIES

CROMPTON PARKINSON LTD. CROMPTON HOUSE ALDWYCH, LONDON, W.C.2
'Phone : Chancery 3333 'Grams : Crompark, Estrand, London

The MOTOR TRADE PARLIAMENT

Continued from page 1674

Austin Co.'s action, "The G. and M.A." apparently being alone in its opinion. As to suggesting a better remedy, surely it is that all manufacturers should combine (in preference to acting individually) in carrying out their own policing of the roads to the docks.—THE SPEAKER.]

Replacement Parts For Export

SIR,—At least one of the popular dailies has recently published an alarmist report concerning the absence of replacement parts for British products sent abroad. While cars and lorries were not specifically mentioned, there was a mention of "parts for vehicles."

Here is a case, surely, which calls for an answer by the S.M.M.T.? Particularly, as I just do not believe it to be true that British car and lorry manufacturers have fallen down on spares. Indeed, I know of some firms in Latin America which were told categorically that no representation could be given unless a substantial supply of parts was purchased and kept at a proper level.

I think it may be that in some countries stocks of spares have dwindled but not through any fault of the manufacturers. On the contrary, the Governments concerned have not granted the import permits as promised.

I have recently had news from the Argentine, and my informant tells me that it is hoped that the British delegate conducting the meat negotiations will be most pressing in regard to the import permits which, despite many promises, have failed to materialise.

INVESTIGATOR.

[*If indeed no official reply was sent to the newspaper concerned, then it should have been. And, of course, it should have been sent by the motor industry's Publicity Officer. The snag there is that the industry still lacks one.*—THE SPEAKER.]

Salesman's Remuneration

SIR,—With the aspect of a return to normal trade, salesmen (or, some think, saleswomen) will again be required. How are they to be remunerated?

Now I have had, within a few years, half a century of salesmen, dating back to the old-time carriage salesman with his silk hat, shepherd's-plaid trousers and "skirty" coat. He was paid 21s. per week and 5 per cent. commission, and got drunk every evening on it.

I have "unsuccessfully" tried about a dozen systems with the hundred or two salesmen which I must have engaged. The least contentious has been a fixed salary and no commission, relying for an incentive on the value and security of the job.

Providing you were able to pay a fair wage *all the year round* (and very few firms could, and still fewer will be able to do so), this could have been all right.

The great trouble was that a salesman was never allowed to remain honest. He was open to temptation by the offers of bribes by unscrupulous people (1) to pass on the firm's inquiries, (2) to sell surplus stock at minimum prices. "It makes no difference to your remuneration and the firm will never find out" was their argument.

No, I do not think there is much object in restricting your salesmen from circularising your customers. He will do so in any case, if the economic pressure is severe enough, although I have seen circulars on a firm's headed paper stating that "Mr. So and So, late of Messrs. So and So, has joined their firm and solicits the client's business." This is, of course, low down, but I blame the firm for it—not the salesman.

If you have not a very large business try to have a talk with the customer when

Out of the Past

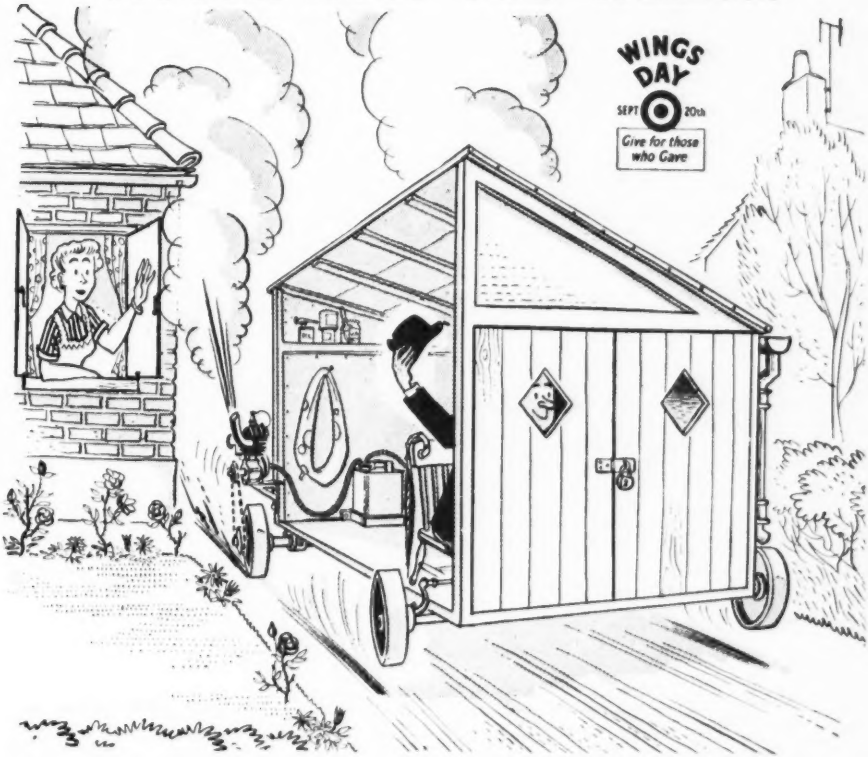
35 YEARS AGO. "THE G. & M.A." 22/9/17.

FEW things have jumped to the fore faster than the gas-in-lieu-of-petrol for motoring. In every garage with up-to-date pretensions it is the chief topic. It seems to have given to men a new lease of life and cheery thought. The more motors there are running about, the more work will there be for motor repairers, accessory suppliers, and all the rest.

20 YEARS AGO. "THE G. & M.A." 17/9/32.

AMONG manufacturers of all classes of articles that need skilled attention from time to time after being bought by the public, there is a tendency to regard the subsequent servicing of their products as a profitable development of their trading activities, which belongs to them by rights. Legitimate it may be; but profitable in the long run this policy seldom is. And surely there are no rights in it? Once an article has been sold in a fit state for use, the function of manufacturing may be said to have been completed.

MOTOR HOW YOU WILL...



Mr. Mercury will give you more miles per gallon!

When branded spirits return, no-one is going to put up with anything less than the best possible mileage per gallon. Ever since National Benzole Mixture came on the market, more miles per gallon has been one of its unchallenged points of superiority (another is startability). And we are going to take good care to tell post-war motorists all about the Benzole bonus of more miles per gallon. Make sure of your share of the business when the time comes by keeping in touch with your local National Depot.

NATIONAL BENZOLE MIXTURE

National Benzole Company Limited, Wellington House, Buckingham Gate, London, S.W.1. (The distributing organisation owned and entirely controlled by the producers of British Benzole) 277

The MOTOR TRADE PARLIAMENT

Continued from page 1676

delivering a car. Most customers like seeing the boss personally interested, and it keeps your salesman from stealing your goodwill.

The stories I could tell about motor salesmen and their misdeeds throughout the ages would make the Newgate Calendar sound tame.

COACHBUILDER.

[*Well, now, if that isn't the limit—dangling the carrot and then snatching it away! Maybe there's a point or a principle in one or two of those stories that would help others, Mr. "Coachbuilder." If so, can't I prevail on you to recount them? Meantime, have other hon. Members any views on the remuneration question he raises? The subject is becoming increasingly topical.*—THE SPEAKER.]

Gravity-fed Pumps: Advice Given

SIR,—Reference Mr. R. L. Wood's query (September 6th issue), regarding gravity-fed petrol pumps, with alterations here we also wished to lower our pumps slightly—in our case with the pump foot to be level with the tank top.

We were informed by the Shell pump fitter that to comply with the regulations there had to be a 2ft. fall in the pipe from the pump to the tank. At first this appeared just another piece of red tape, but, on consideration, it is only sensible and safe. A break in the pipe as per regulations means that only a little petrol contained in the pipe would escape.

Any break or fault in the pipe when it is lower at the pump would result in a large quantity of petrol escaping through syphon action before anything could be done to stop it—particularly if the pipe ran under ground—with consequential very big risk of fire or explosion.

If any fellow hon. Member has a layout with pumps level with, or lower than, the top of the tanks I would advise him to go into the matter most thoroughly at once as, if there was an accident resulting in a claim, the insurance company could repudiate liability if the installation was illegal.

I believe one garage proprietor—who suffered severe personal injuries and financial loss as the result of an explosion caused by a spark from an electric switch which he fitted to his pump in place of the correct fireproof type switch (for which he could not immediately obtain a replacement when the existing one went wrong) did not obtain a penny compensation, on the grounds that the pump did not comply with the legal and safety requirements and conditions under which the pump was insured.

For Central Garage,
V. A. FOX,
Bangor. Depot Manager.

[*Thank you, Mr. Fox, for a most valuable and informative contribution to the discussion.*—THE SPEAKER.]

Car Manufacture in Spain

SIR,—I see that "L.F.J." comments on the proposals of French, Italian and German manufacturers (described in "The G. and M.A." for September 6th) to produce their models in Spain; and thinks that British manufacturers may feel somewhat shaken.

Now, I am not so sure about this as, from inquiries made in some quarters, I find that British manufacturers are just a little "pussy" about commitments in foreign countries.

The disgraceful and barefaced "grab" under the disguise of nationalisation by the Persian Government of the oilfields and refinery of the Anglo-Iranian Oil Co. has come as a very severe shock to the British commercial community and, although it does not logically follow that what Persia does to-day other foreign countries will do tomorrow, a definite feeling of insecurity has been established.

That feeling of insecurity will be confirmed or dispelled according to how the settlement of the Persian row goes.

THE WRITER OF THE ARTICLE.

[*Verily, the exporter's lot is not a happy one.*—THE SPEAKER.]

HIS WORDS—NOT OURS

J. Blake and Co., Ltd.,
110, Bold Street,
Liverpool, 1.

To the Editor.

Dear Sir,—Your publication has maintained a very high standard for a long, long time, and I have not missed an issue for more than thirty years.

STANLEY BLAKE REECE,
Director.

AC Oil Filters

factory-fitted in over ***1 million*** *vehicles in Britain!*

The replacement business is yours!

Are you getting your full share?

Make sure you carry comprehensive stocks of AC filters.

Keep them prominently displayed.

See that your sales staff are alert to sell replacements at the recommended mileages or when engine oil has become definitely dirty.

CARTRIDGE TYPES.

Austin A40, to Jan. '52	ZRIC
Austin A40, later	ARI
Austin 2 and 5-ton Trucks	ZRIC
Bedford Light Vans, '38 to Apr. '52	ZRI
Bedford Trucks, '38 to March '50	ZSI
Commer, '39 to '48, 4 Cyl.	ZSI
Commer, '39 to '52, Superpoise	ZSI
Ford, 8 and 10 h.p.	FZ2
Ford, Pilot and Trucks	ZSI
Humber, to '47	ZSI
Karrier, Model CK3	ZSI
Rover, '47 to '45 and Landrover	ZSI
Singer, '45 to '50, exc. 1500	ZRI
Standard, '37 to '39	ZRI
Vauxhall, 25 h.p.	ZSI
Vauxhall, '38 to '51	ZRI

REPLACEMENT TYPES.

Bedford Light Vans, after April '52	L14
Bedford Trucks, after March '52	K11
Commer, '49 on, 4 Cyl.	L11
Ford, Consul and Zephyr	FF51
Fordson Tractor	
Engine Oil Filter	FF20
Diesel Oil Filter	FF23
Humber, '48 to '52, Hawk	L11
Humber, '48 to '51, others	K11
Morris, Minor	FF21
Singer, SM 1500	M11
Sunbeam-Talbot, 10 h.p. and '80'	L14
Sunbeam-Talbot, 2 Litre and '90'	L11
Vauxhall, 52 Square Engine	L14

The above recommendations show the almost universal use of AC oil filters and will also assist in bringing your stocks up to date.

Greatly increased supplies of AC oil filters are now available as the result of increased manufacturing facilities. This will ensure prompt execution of orders placed with your usual source of supply.

AC

AC-SPHINX SPARK PLUG CO., DIVISION OF GENERAL MOTORS LTD., DUNSTABLE, ENGLAND and Southampton, Hants.

COMMERCIAL VEHICLE & TRACTOR BUSINESS

By "Transit"

More fact-finding

ANOTHER inquiry is to be carried out by the Transport Ministry into the uses to which road transport vehicles are put by their owners. Operators will be required to fill in forms giving minute details of all movement over a 7-day period, and describe the nature of the goods carried, how much fuel was consumed, and various other information. The results will be analysed and statistics prepared; it is added that the hope is that they will be ready for publication next March.

The work is being done, it is stated, in connection with the study of international road traffic conditions that is being conducted under United Nations auspices. The result will, one trusts, have some real value, as the cost of the operation cannot be other than considerable. Owners of some 8,000 vehicles will have many facts to collect and much form-filling to do, while the officials concerned will apparently be occupied with the matter for about six months.

It is difficult not to feel somewhat sceptical about questionnaires and official reports of the kind that we are accustomed to in these days. So much effort is often put into the "discovery" of facts that have for long been obvious to all. Everybody knows that the increase of tractors on the farms has led to a decrease in the number of horses in service. There was no need for an official inquiry to ascertain that. Yet it is precisely the kind of thing over which bureaucracy likes to expend public funds.

Minitrucks now

At the Cycle Show last autumn some trade visitors were not a little impressed with the possibilities of the commercial version of the Bond Minicar, that the makers displayed for the first time. One gathered that the vehicle on the stand was a prototype, but the Sharps Minitruck is now in production and available for early delivery. In the finalised version the appearance has been improved. A van can be had as well as the open vehicle.

With a larger body than the car, the Minitruck is stated to be capable of handling a 3 cwt. load. The engine is a 250 c.c. four-stroke of Brockhouse make, which should prove quite adequate for the purpose, besides being very economical. A cruising speed of 45 m.p.h. is claimed.

Retail price is £267 inclusive of purchase tax. Bearing in mind that the Bond Minicar can now be said to have proved itself in the hands of owners, and indeed to have caught the fancy of the public, there should be good prospects for the latest introduction. The manufacturers, Sharp's Commercials, Ltd., of Preston, are open to appoint additional agents, and those interested will be wise to apply for terms without undue delay.

Rumour has it, by the way, that Granville Bradshaw, that exceptionally brilliant engineer, is nowadays associated with this Preston venture. Among his numerous creations, the Belsize-Bradshaw car will be remembered.

Bus trend

A new Leyland bus, expressly designed for economical operation, was described and illustrated in a recent issue. Its introduction was not without significance, and other light passenger carriers will also make their appearance at the C.V. Show. One will be exhibited by Thomas Harrington, Ltd., the well-known coachbuilding concern of Hove, and yet another will appear on the Beadle stand. Both are chassisless buses of very low weight, and single deckers.

It is not impossible that we may hear of other developments in the same direction. The trend is one to be noted by agents, and particularly those operating their own coach services.

More than one example of long service by Leyland vehicles has been noticed on this page. Another is reported from New Zealand, where a bus of this make has lately completed 900,000 miles since being put into use at Auckland in 1937. It is said to be apparently good for several more years' work.

:: :: **Barnstaple Marfak Week.**—Starting on Monday next (September 22nd), a Marfak lubrication week will be held at Shutler's Garage, Barnstaple.

Photo of one of our battery of 18 grinders in action

Use the

"PHŒNIX" CRANKSHAFT EXCHANGE SERVICE

Time spent in effecting repairs can be cut if you take advantage of the PHŒNIX Crankshaft Exchange Service.

Your present crankshaft can be exchanged at once —subject to it being suitable for reconditioning to makers' limits. Post your orders to reach us 1 day before collecting, or we can despatch by rail upon receipt of the old units.

DAILY DELIVERIES IN THE LONDON AREA

Write for our Revised Highly Competitive Price Lists.

WE ALSO SPECIALISE IN:

- **RECONDITIONING ANY I.C. ENGINE**
- **CON-RODS REMETALLED 24-HOUR SERVICE**
- **SURFACE GRINDING**
- **CRANKSHAFT GRINDING NO CRANKSHAFT TOO LARGE**

We hold the largest stocks of Bearings in the Country.

PHOENIX SERVICE

PHOENIX

70 AGAR GROVE CAMDEN TOWN LONDON, N.W.1

Tel. Gulliver 5404-5-6. Grams. Vigorous, Norwest, London

The MOTOR INDUSTRY'S NEWS

PARIS CONGRESS ON MOTOR TRADE POLICY

DISTRIBUTION, SERVICING, PETROL DISCUSSED

M.A.A. REPORT

FOLLOWING their return from the sixth annual Congress of the International Organisation of Motor Traders and Repairers, held this year in Paris, President **Harold A. Smith**, and General Secretary **A. W. Grafton**, of the Motor Agents' Association, gave some background information about the organisation and the work carried out.

Twenty-two countries are affiliated, including Scandinavia, Benelux, France, Switzerland, Italy, Spain and the U.K. Sixteen were represented at the congress, including Australia, Canada and South Africa.

Hosts this year were the Chambre Syndicale Nationale du Commerce et de la Reparation de l'Automobile. The President of the congress was **Monsieur Vallot**.

For the main discussions congress divided into two sections, one to deal with matters affecting distribution and sale of motor vehicles and the other with servicing, repairs, maintenance, supply of petrol, tyres, parts, training of apprentices, and so forth. The president attended section 1 and the general secretary section 2.

VEHICLE AGREEMENTS

In section 1 the president gave an outline of the vehicle distribution section. Congress was most anxious to obtain the tenure of new vehicle agreements. He explained that the problem was entirely different on the Continent, where suppliers were scattered and manufacturers, importers and concessionaires were all involved.

There was considerable interest in our price maintenance scheme and a certain amount of envy. Where there was no B.M.T.A., the problem of enforcement became difficult.

Congress resolved to see that everything should be done to ensure that all car hire and motor driving schools in each country should be kept within the motor trade. **Everywhere car hire was becoming increasingly popular owing to high costs of owning and running private cars.**

Another point which had arisen was that delegates were all very much opposed to all forms of group buying, and that this should be watched carefully.

Repairs and Servicing.—Mr. Grafton, in section 2, said that there had been long discussions to try to arrive at common names for various types of maintenance and service work.

The congress was hopeful that in time they could arrive at an international list of service items by using numbers, so that motorists moving from one country to another could be sure of obtaining standardised service. There would be common names for washing, greasing and so on.

EXCLUSIVE REPRESENTATION

Petrol.—The delegates decided to keep each other advised immediately of any new developments in exclusive representation.

Tyres.—The congress resolved to do their utmost in each country to ensure that retailing should come mainly through the motor trade. Delegates were emphatic that manufacturers and importers should not engage in retail selling.

All members decided to see that a special endeavour was made in their respective countries to equip themselves so that garages were technically efficient to retail and service tyres properly.

Civil Liability for Faulty Repair Work.—This subject had been discussed lengthily and great interest shown in the M.A.A. comprehensive insurance policy. Other countries were endeavouring to get similar schemes going.

Training and Education.—Time limited discussion, but it had been decided to exchange details of various schemes operating in different countries.

MOTOR INDUSTRY'S NEWS

C-UTILITY SPEED LIMIT

CONVICTIONS QUASHED WHERE PASSENGERS CARRIED

Grants of free pardons to six drivers convicted of exceeding the speed limit of 30 m.p.h. in shooting brakes and utility vans have been recommended by Sir David Maxwell Fyfe, the Home Secretary.

This action follows the decision of the High Court in the case of Blenkin v. Ball that, when a vehicle, such as a shooting brake or utility, which has a carrier's licence, is not carrying goods, but passengers only, the conditions of the carrier's licence, including the 30 m.p.h. speed limit, do not apply.

(A report of the proceedings in this case in the High Court was published in "The G. and M.A." of May 3rd last.—Ed.)

R.A.C. VETERAN CAR RUN

The annual Veteran Car Run from London to Brighton, organised by the Royal Automobile Club, assisted by the Veteran Car Club, will take place this year on Sunday, November 2nd.

Usually this event is held on the second Sunday of November, but as Remembrance Sunday falls this year on that day, it has been decided to bring forward the date.

The run will start, as usual, from Hyde Park, and finish on Madeira Drive, Brighton. After lunch, the cars will parade through Brighton.

Entries, which close on September 22nd, should be sent to the R.A.C., Pall Mall, London, or to the Veteran Car Club, 46, North Row, Oxford Street, London, W.1.

CORNWALL COLLEGE EXPANDS

NEW MOTOR WORKSHOP ADDED

Cornwall Technical College, Dolcoath, Camborne, has added a new automobile workshop for students attending the National Craftsman's Certificate courses.

The workshop was opened recently by Director **W. I. White**, of East Riding Motor Co., Ltd., of Bridlington, who is also Chairman of the N.J.I.C. Training and Education Committee, and a member of the M.A.A. National Executive Committee.

The shop covers a large area, and contains a comprehensive range of modern garage equipment for instructional purposes. There is also an excellent workshop card system for giving details and operational instructions for exercise with each item of equipment.

For the instruction of students in North Cornwall, who are out of reach geographically, a travelling instructor from the college takes classes in Wadebridge, Delabole, Camelford, Launceston and Bude. New centres are also being considered at St. Austell and Liskeard.

At the present time about 150 students are attending the day release classes at Dolcoath, and 22 in North Cornwall.

Cyril Fowler, formerly Service Manager to the Austin Motor Co. (Canada), Ltd., has been appointed North American Service Manager to the Austin Organisation covering both Canada and U.S.A.

FOR MOTOR STUDENTS.—W. I. White opening the door of the new automobile workshop at Cornwall Technical College, Dolcoath. Others in the picture are Principal C. D. Alder, S. Gregson, Chairman R. C. Penhaligon, Cornwall M.A.A., G. R. Green, and S. P. Heath. (Story above.)

MOTOR INDUSTRY'S NEWS

Show Dates

Commercial Motor Show (16th International), Sept. 26th to Oct. 4th, at Earls Court, London. Organisers, Society of Motor Manufacturers and Traders.

Motor Show (37th International), Oct. 22nd to Nov. 1st, at Earls Court, London. Organisers, Society of Motor Manufacturers and Traders.

Cycle and Motor Cycle Show, Nov. 15th to 22nd at Earls Court, London. Organisers, British Cycle and Motor Cycle Manufacturers and Traders Union, The Towers, Warwick Road, Coventry.

Machine Tool Exhibition, Sept. 17th to Oct. 4th, at Olympia, London. Organisers, The Machine Tool Trades Association, Victoria House, Southampton Row, London, W.C.1.

Smithfield Show, Dec. 8th to 12th, at Earls Court, London. Organisers, Smithfield Show Joint Committee, 148, Piccadilly, London, W.1.

AUTO-ELECTRICAL CLASSES

NOW BEING HELD AT KINGSTON

Arrangements have now been made by the Metropolitan Division of the Motor Agents' Association with the Surrey County Council for the holding of auto-electrical courses for motor mechanics at Kingston-on-Thames Technical College. The courses will be held at the college on Tuesdays and Thursdays, beginning on September 23rd.

Employers are asked to advise those members of their staff who wish to attend these courses that enrolment should be made as soon as possible. Enrolment can be made at any time, however, provided accommodation is available.

DUNLOP FILMS AVAILABLE

Among the films described in the booklet, "Some Dunlop Films," issued by the company, is "Endurance," a film about the 1950 Le Mans Grand Prix.

All films mentioned in the booklet are available on loan free of charge to clubs and other organisations. Booking applications should be made to the Dunlop Film Library, 269, Kingston Road, Merton Park, London, S.W.19.

PERSONAL ITEMS

Managing Director **George W. Prout**, of Prout's (Liverpool), Ltd., has been elected an Alderman of the Liverpool City Council. For five years Mr. Prout was Chairman of the M.A.A. West Lancs and Cheshire Division, served on the London Council for 11 years, and has also been a member of the National Executive, Finance Committee and N.J.I.C.

A. C. Willson has been appointed a Director of the Vigzol Oil Co., Ltd. He is also a Director of Percy Bilton, Ltd.

Export Manager **A. H. Badger**, of Howard Clayton-Wright, Ltd., of Wellesbourne, Warks., is leaving for Canada where he will contact leading automobile agents, distributors and wholesalers and discuss with them his company's various components, a number of which are fitted as original equipment on British cars exported to Canada.

Managing Director **Sam Alper**, of Alperson Products, Ltd., Newmarket, makers of Streamlite caravans, was married in Newmarket on Friday last week and is honeymooning on the Continent.

The death occurred on September 9th at his home in Sevenoaks of **Lt.-Col. Gilbert Rice (H.G.)**, formerly Managing Director of Rice Brothers (Horsham), Ltd., motor agents and engineers, Horsham. Col. Rice, who was 66, retired from business 15 years ago and went to live in Sevenoaks.

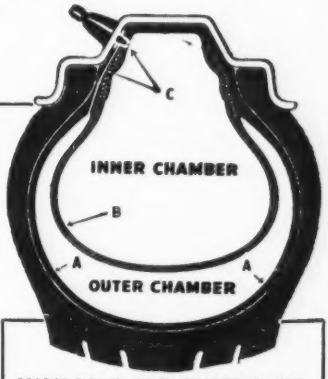
Owing to continued ill-health following an operation last year, General Manager **B. E. Bailey**, of Hobday Brothers, Ltd., wholesale distributors, Great Eastern Street, London, E.C.2, is retiring on medical advice at the end of this month. He became General Manager in 1947. **John Nichol Robbie**, who joined Hobdays in 1923, has been appointed Sales Supervisor for London and the Home Counties.

DAIMLER CONSORT CHEAPER

Daimler Co., Ltd., announce that, as from September 18th, the basic price of the Daimler 2½-litre Consort saloon model was reduced by £132.

The new price is £1,333, plus £742 1s. 2d. p.-tax, total £2,075 1s. 2d. The prices of other Daimler models are unaffected.

LIFEGUARDS ARE BEST SELLERS – *because they make tyre bursts as harmless as a slow leak*



FAMILY SAFETY IS A POWERFUL SELLING POINT, TOO!

LIFEGUARD Safety Tubes by Goodyear are best sellers because of one supreme fact. They make tyre bursts completely harmless. The motorist can now buy sure protection for himself *and* his family against the disasters that follow a sudden tyre burst at speed. This is an appeal that no serious thinking person will lightly pass over.

So sell and recommend Lifeguards. Besides earning a generous profit margin, you will keep customers satisfied and add to your prestige as a dealer.

AVAILABLE FOR THESE SIZES:
5.00/5.25/5.50/5.75-16
5.90-16; 6.00/6.25-16
6.40/6.50/6.70-16
5.50-17; 6.50-17
Apply to Goodyear for alternative fittings.

YOU SELL SAFETY WHEN YOU SELL LIFEGUARDS

The Lifeguard consists of a normal outer tube (A), a strong 2-ply inner tube (B), and a patented 2-way valve (C). Should a tyre burst occur, only air in outer chamber is released at moment of impact. Reserve air in inner chamber escapes gradually through 2-way valve (C) to give an effect no more serious than a slow leak. There is no instability. No dangerous swerve. Car can be brought to a gradual, safe controlled stop. Lifeguards are economical, too, outlasting three orthodox tubes.

LIFEGUARD *SAFETY TUBES*

by GOODYEAR

MOTOR INDUSTRY'S NEWS

SERVO WARNING DEVICE

MUST BE SEEN DAY AND NIGHT

Regulation 11 of the Motor Vehicles (Construction and Use) Regulations 1951 (S.I. 1951 No. 2101) provides that in every motor vehicle registered on or after October 1st, 1937, which is fitted with a servo braking system there shall be installed a warning device readily visible to the driver when in the driving seat in order to indicate any impending failure or deficiency in the vacuum or pressure system.

Though there has so far been no decision by the courts in the matter, and the Minister of Transport has no authority to interpret the regulations, he is advised that the regulation as drawn **requires the warning device to be such as will indicate any impending failure or deficiency to the driver at all times whether by day or by night.**

FAWLEY REFINERY FILM

OBTAINABLE ON LOAN

The construction of the Esso Petroleum Co.'s big new refinery at Fawley from the original plans to its official opening in September, 1951, is the subject of "Fawley Achievement," a new film written and produced by members of the staff of Esso.

In addition to showing the various stages in the construction of the plant, the film also deals with the economic significance of the refinery. Copies of either the 16 mm. or the 35 mm. versions of "Fawley Achievement," which runs for 43 minutes, may be obtained on loan from the Esso Petroleum Co., Ltd., Public Relations Department, 36, Queen Anne's Gate, London, S.W.1.

G. JAMES ALLDAY'S GIFT TO FOWEY

LAND DONATED TO BOROUGH

Thirty-seven acres of cliff land, adjoining St. Catherine's Point, owned by the National Trust, and overlooking Fowey harbour, have been bought and presented to the Borough of Fowey by **G. James Allday** for the use and enjoyment of the public.

Mr. Allday, who is Chairman and Manag-'ng Director of Weybridge Automobiles, Ltd., Reading Automobiles (Weybridge), Ltd., and Boats and Engines, Ltd., has now made his home in Fowey.

His gift, to be known as Allday's Field, was officially presented to the borough recently in the presence of the Mayor and Mayoress of Fowey and members of the council, at an opening ceremony when Mr. Allday declared the fields open to the public by cutting a tape across the newly erected entrance gates.

During the ceremony, Mr. Allday referred to the Lynmouth disaster fund, which had been opened by the Borough of Fowey, and said he would personally double the amount received.

When the Mayor announced the closing of the fund he said the amount raised was £522 15s. 10d. This had been doubled by Mr. Allday and with further donations received since the closing date, the final total handed to the fund was £1,071 16s. 8d.

Deputy District Manager **Harold Frederick Holmes**, of Dunlop's tyre sales division in Cardiff since 1948, has died at the age of 47. He joined the company 33 years ago.

JUNE VEHICLE REGISTRATIONS AT A GLANCE

				Six Months to June, 1952		
CARS	Light Oil	Heavy Oil	Total	Light Oil	Heavy Oil	Total
June, 1952 ..	13,203	—	13,203	80,804	67	80,871
June, 1951 ..	11,129	—	11,129	71,239	5	71,244
COMMERCIAL VEHICLES						
June, 1952 ..	5,627	393	6,020	38,149	2,898	41,047
June, 1951 ..	6,087	552	6,639	40,051	3,312	43,363
AGRICULTURAL TRACTORS						
June, 1952 ..	248	1,879	2,127	1,971	16,669	18,640
June, 1951 ..	530	1,903	2,433	4,558	15,738	20,296

MOTOR INDUSTRY'S NEWS

JAGUAR DISPLAY. — R. P. Powell Motors, Ltd., of Romford Road, Forest Gate, London, E.7, recently staged a display featuring the Jaguar XK120. On the left is a close-up of the Jaguar passing the finishing post, and on the right is an exterior view of the premises showing the complete display.

MATERIAL HANDLING PANEL

MOTOR MANUFACTURERS COMBINE

Several leading motor manufacturers, including the Ford Motor Co., Ltd., Humber, Ltd., Morris Motors, Ltd., and Vauxhall Motors, Ltd., have formed a panel of senior production and material handling engineers of their particular companies to study and investigate the standardisation of material handling equipment as applied to certain expensive and specific supply items.

The object of this panel is to obtain agreement on the type of equipment most suitable for the companies represented, and for each company to use this common equipment with the particular material supplier, although the approach to the supplier would be made by each individual company.

Five meetings of this panel have been held, and their activities will be further extended to other items on which economies can be made from a handling and damage point of view.

LEEDS GOLF COMPETITION

Prize-winners in the annual golf competition, held by the Leeds Section of the Yorkshire Motor Traders' Golfing Society over the Cobble Hall course, were:—

Woodhead Cup.—**W. J. Wood.** Albion Cup.—**L. Robson.** Leeds Piston Ring Cup.—**J. M. Foster.** Rowland Winn Gold Cup.—**E. Smart** and **W. J. Wood.** Andrew Page Cup.—**J. M. Wright** and **T. L. Waring.**

JOWETT IN AUSTRALIA

ASSEMBLY COMPANY FORMED

The recent return of Director **N. Snell**, of Jowett Cars, Ltd., from his second visit to Australia within nine months marks the conclusion of arrangements to assemble Jowett models in Australia.

A wholly owned subsidiary company, known as Jowett Cars (Australia) Pty., Ltd., has been formed with headquarters in Melbourne. This company will be responsible for distribution throughout Australia and will control assembly of all models, which will be carried out by Martin and King, Ltd., body builders of Malvern, Victoria.

Ted Gascoyne, who went to Australia at the beginning of May, has been appointed General Manager of the new company. He will have on his staff **Ted Hughes**, service representative to Australia and New Zealand and factory representatives who are specialists in assembly technique.

It is the intention at an early stage in production to incorporate the maximum of Australian made components and to increase still further this content as supplies become available and conditions allow.

Mr. Snell spent some time in New Zealand also, concluding arrangements for the New Zealand distributor, Jowett Motors (N.Z.), Ltd., of Auckland and Christchurch, to assemble Javelin cars in addition to the Bradford range, the assembling of which they have carried out for the past few years. The first New Zealand built Javelins are now coming off the assembly line.

MOTOR INDUSTRY'S NEWS

DEATH OF "W.W.O'M."

OUR DUBLIN CORRESPONDENT

It is with deep regret that we have to record the death of **W. W. O'Mahony**, who for many years between the two world wars was the Paris Correspondent of "The Garage and Motor Agent," and subsequently contributed to our pages items on the Irish motor trade.

To him we owe the valuable word "garagist," he having used it frequently and naturally in his reports.

Although an Irishman, the late Mr. O'Mahony lived in Paris for so long that his manner of writing English gave it the appearance of having been translated from French, no doubt because many of his thoughts were framed in that language.

At the time of the German occupation, he succeeded in getting out of the country with his wife, but it meant leaving his furniture and other belongings behind.

The O'Mahonys found a welcome refuge in Ireland, and when some time after the 1939-45 war he heard from his Paris landlord that his property was intact, he was delighted to be able eventually to get the furniture sent to him.

His latter days were saddened by the death of his wife, to whom he was greatly attached, and by his daughter's death in a convent in Spain.

"W.W.O'M." was about 85 years of age, when his death occurred in Dublin on September 10th. His lovable nature had won him many sincere friends since his return to Ireland, so that what might have been a very lonely finish to a long and useful life was softened by the care and affection of those whose friendship he had gained.—W. B.

NEW VISCOSITY MEASURE

Vacuum Oil Co., Ltd., announce that at their central laboratory at Wandsworth, in South West London, an improved micro-viscometer has been evolved for measuring the viscosity of oil by **F. M. Lidstone**, one of the company's analytical chemists.

By the new method, the company claim, the temperature can be effectively controlled, and an accurate measure of viscosity thus made, even when the quantity of oil is small.

Using the new method, samples of only two drops (i.e., about 1/20th of a gramme) can be satisfactorily dealt with.

DEBASING PREMIUM FUEL

100,000,000 GALLONS TREATED

Since the fluid catalytic cracking plant first came into operation at the Esso refinery at Fawley last November, it has produced more than a hundred million gallons of premium motor spirit.

All of this premium spirit has had to be blended with inferior spirit to reduce it to the Pool specification **on account of the continued refusal of the Government to allow the sale of branded petrol.**

This was revealed by a representative of the Esso Petroleum Co., Ltd., last week, who said that his company have been in almost continuous contact with the Government on this subject since their first individual application for permission to sell branded petrol was refused last December.

Esso believed that the increased financial commitments involved in the return of branded petrol would be relatively small, and would progressively diminish.

Furthermore, they believed that the substantial benefits of better mileage, improved engine performance, and the general availability of petrols of guaranteed uniform quality resulting from the introduction of high octane fuels would largely offset these considerations and would be a major contribution to greater transport efficiency.

Continuation of low octane petrols was hindering the British motor industry from developing high compression engines for overseas markets, where high octane fuels were freely available.

The Esso Co. were hopeful that a successful outcome would soon be reached to the discussions still in progress with the Government on this subject. They were ready at short notice to meet the needs of motorists.

COMING SERVICE WEEKS

Service weeks being held during the week beginning September 29th are:—

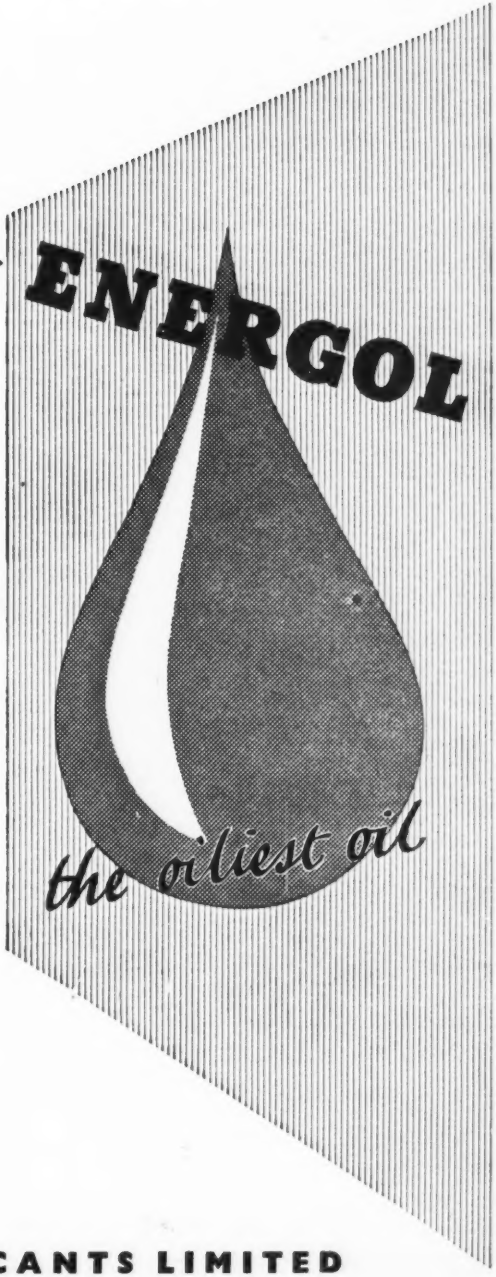
Ford.—**Jeremy's Garages, Ltd.**, Tenby.

Rootes.—**Hadley Green Garage, Ltd.**, Hadley Green, Barnet.

Standard and Triumph.—**Douglas Seaton, Ltd.**, Westminster Street, Yeovil, and **Edwards Motors (Doncaster), Ltd.**, Station Garage, Doncaster.

Marfak. — **Blue Star Garages, Ltd.**, High Street, Potters Bar, and **J. H. Brown (Manchester), Ltd.**, Manchester.

Everyone sees **ENERGOL**



Persuasive advertisements
with the famous
unmistakable oil drop in

PRESS ADVERTISEMENTS
POSTERS
BUS BACKS
WINDOW DISPLAYS

are telling motorists,
motor cyclists and owners
of commercial vehicles
to use **ENERGOL**

BP

PRICE'S LUBRICANTS LIMITED

MOTOR INDUSTRY'S NEWS

RISE IN U.S. MOTOR WAGES

ON COST-OF-LIVING BASIS

About 1,000,000 U.S. motor workers have had another wage increase of three cents. (about 2½d.) an hour. After tax deductions, there is 90 cents (about 6s. 4d.) more in the average weekly pay packet.

They won the increase automatically because, since 1948, their wages have been tied to the official cost-of-living index figure.

Increases in the cost of living have added 26 cents (about 1s. 10d.) an hour to basic wages in the motor industry since 1948.

For salaried employees, a quarterly payment is made based on five dollars for every one-cent increase in the rate for hourly-paid workers. Salaried staff, therefore, are looking forward to a lump-sum payment of 130 dollars (about £46) next December.

These cost-of-living wage increases are estimated to be costing the entire U.S. motor industry some 500,000,000 dollars (about £178,000,000) a year in extra wages above the 1948 level.—B.U.P.

BRISTOL 401 CHEAPER

Car Division of the Bristol Aeroplane Co., Ltd., have reduced the retail price of the Bristol Type 401 saloon car to £2,000, plus £1,112 12s. 3d. p.-tax, total £3,112 12s. 3d. This represents an overall reduction of £420. The new retail price of the chassis is £1,198.

In addition, the car heater—previously an optional extra—is to be fitted as standard equipment on all Type 401 cars. This gives an additional saving in cost of about £30.

"THE ROAD WAY TO SAFETY"

CAMPAIGN AGAINST BLACK SPOTS

"The motor industry is producing 20th century machines to run on 19th century roads. The man in the street does not realise his street is a Victorian street, a pony and cart street, and a death-trap street," stated Director **R. Gresham Cooke**, of the Society of Motor Manufacturers and Traders, last week.

He was speaking as Chairman of the British Road Federation's Highways Committee at a Press conference in London at which the federation launched a campaign to persuade the Government to increase expenditure on the elimination of black spots on roads.

A telegram was sent to Mr. Eden, the Deputy Prime Minister, urging that a substantial sum out of the hundreds of millions of pounds drawn from motor taxation should be allocated to road improvements.

The sum already allocated is £2,750,000. To this should be added £750,000 from local rates, making a total of £3,000,000. **The federation contend that the Government should spend from £5,000,000 to £10,000,000 on this work.**

In connection with the campaign, the federation have issued a booklet, "The Road Way to Safety." Examples of places where road improvements have been carried out are illustrated with diagrams and photographs.

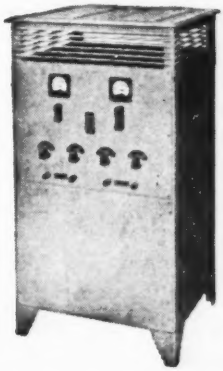
LYNMOUTH FUND APPEAL.—As Mayor of Scarborough, Coun. J. W. Hardcastle, made a local appeal for support to the Lynmouth Fund. In his private capacity as a Director of County Garages (Scarborough), Ltd., he exhibited this 1904 De Dion, with a collecting box attached, in front of his garage in St. Thomas Street. Total collected was £71 15s. 8d.

CRYPTON

SPECIALISED EQUIPMENT FOR ENGINE TESTING & ELECTRICAL SERVICE

FAST CHARGING

Establishes new standards of speed and simplicity in Battery Charging and more than doubles present profits.

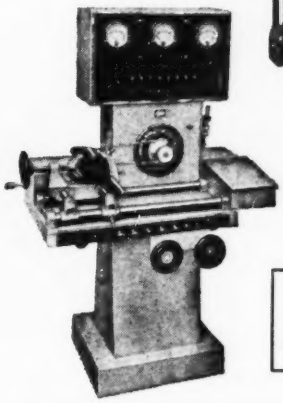


ELECTRICAL SERVICE

Everything required for specialised time saving, quality improving, cost reducing, automobile electrical service.

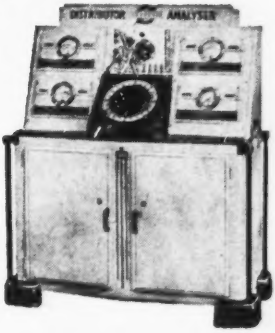
SHOP CHARGING

The most complete range of shop battery chargers built by any firm in the world.



ENGINE TESTING

A complete range of simplified equipment for fast, accurate and reliable engine diagnosis.



STAND No. 159
at the
COMMERCIAL MOTOR SHOW

B/9A

CRYPTON EQUIPMENT LTD · BRIDGWATER · SOMERSET

MOTOR INDUSTRY'S NEWS

What's On

MOTOR AGENTS' ASSOCIATION

Oct. 3rd. — Cambridge Section annual dinner and ball, 7.30 p.m., Dorothy Ballroom, Cambridge.

INSTITUTE OF THE MOTOR INDUSTRY

Oct. 2nd. — Luncheon meeting, 1 p.m. for 1.15 p.m., South Kensington Hotel, Queen's Gate Terrace, London, S.W.1.

Oct. 5th. — West Midland Region annual dinner and ball, Botanical Gardens, Edgbaston, Birmingham.

IRISH VACUUM CO. CHANGES

Chairman **J. C. Gridley**, of the Vacuum Oil Co., Ltd., has been elected a Director and Chairman of the Vacuum Oil Co. (Ireland), Ltd., whose head office is in Dublin. **M. R. Tyrrell, F.C.I.S.**, previously Accountant and Office Manager of the Irish company, has been appointed Secretary.

Having reached the normal age of retirement, **C. G. Reeves** is succeeded as Director and Manager of the Irish company by **G. B. F. Cousens**, until recently Automotive Lubricants Manager of the Vacuum Oil Co. in London.

Other changes in the board of the Irish company are the resignations of **H. W. Rocke** and **C. Lawrie**, both Directors of the Vacuum Oil Co. of London, and the appointment of **J. P. Reihill** as a Director. **P. J. Connolly**, a Director of the Irish company for many years, will continue in that capacity.

THE CORRECT APPROACH

C. C. Wakefield and Co., Ltd., have issued the following results of a recent test carried out by Castrol observers:—

At garages where no offer of oil was made by pump attendants, the company say their observers found that only about 10 per cent. of petrol customers had their sumps topped up.

When the routine question "All right for oil, Sir?" was asked, the results were much the same. However, when the attendant volunteered "May I check your oil, Sir?" sales resulted in 26 per cent. of cases.

REST OF THE NEWS

:: :: **Lighting-up Times (Greenwich): Saturday, September 20th, 8.4 p.m. Saturday, September 27th, 7.48 p.m.**

:: :: **Licence Renewals.**—Garagists should remind their customers that motor vehicle licences for the third quarter, which expire on September 30th, can now be renewed. To save time, the Minister of Transport asks holders to make early application for renewals, and, wherever possible, to make their applications by post.

:: :: **Golden Wedding Presentation.**—To mark their golden wedding anniversary, a cheque was presented to Ald. F. Mitchell, founder and head of F. Mitchell (Nottingham), Ltd., and Mrs. Mitchell, by Service Manager Jack G. Newbold, on behalf of the employees of the company. The ceremony took place just before about 100 of the employees left on their recent outing to Derbyshire.

:: :: **"Red Book" Supplement.**—Supplement 9/1952 (dated September, 1952), to the "Register of the Motor Industry" ("Red Book"), has been issued by the Society of Motor Manufacturers and Traders.

:: :: **Eire Veteran Car Run.**—The annual Eire Veteran Car Run, sponsored by the Leinster Motor Club, is being held to-day (September 20th). Competitors start from Dublin and cover the 19 miles to Naas, County Clare.

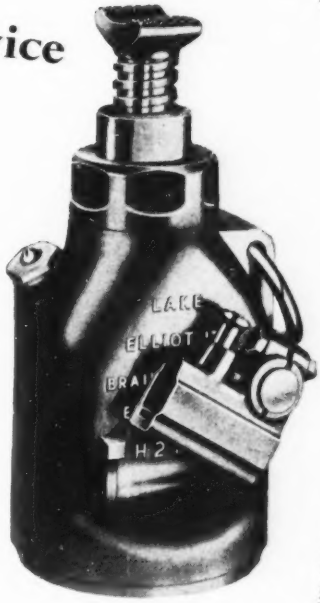
:: :: **Short Time for Assemblers.**—About 500 employees working on the assembly lines at the Rover factory at Solihull began a four-day week last Monday. An official of the company stated that they expected to resume full time for these men on October 11th.

:: :: **Cycle Show.** — There will be 161 manufacturers of bicycles, motor cycles, components and accessories exhibiting at the International Cycle and Motor Cycle Show, which the Duke of Edinburgh is to open at Earls Court, London, on November 15th.

:: :: **Lifeguard Demonstration.**—The last of the series of Lifeguard demonstrations, which the Goodyear Tyre and Rubber Co. have been holding throughout the country, will take place at Southend Airport at 3 p.m. on Wednesday, September 24th. Since August, 1951, demonstrations have been held at Bristol, Leeds, Manchester, Birmingham, Newcastle and Nottingham.

Speaking of Service

reminds one that jacks lead a very varied existence. Some work hard from the moment they're made, while others lie idle for years, and probably fail when called upon at a vital moment. This is where Midas or Millennium Service excels, for whichever category these jacks fall into, they will be ready for the job the moment they are required—after five minutes or five years inactivity.



May we send you our illustrated catalogue?

MILLENNIUM
HYDRAULIC AND SCREW JACKS
MIDAS

JACK SPECIFICATION TYPE S.391
8-TON SINGLE PUMP

Minimum Height	10¼"	Handle Length	36"
Power Lift	7"	Weight filled, less handle	36 lb.
Hand Extension	5½"	Weight of Handle	4½ lb.
Extended Height	22¾"	Capacity (in tons of 2240 lb.)	8 tons

Lake & Elliot Ltd.
BRAINTREE ENGLAND

Be sure to visit us at STAND No. 334, Commercial Motor Transport Exhibition EARLS COURT, 26 Sept..4 Oct.

TORTUOUS TALKS on TRADE TOPICS

by "Jhansi"

Illustrated by "Betts"

Do you scrutinise those expenses chits?

Lunch with the Editor

LATELY, I have often referred to angles of lavishness in business thinking. I trust you are quite well and able to stand what's coming.

Recently, I paid one of my relatively rare visits to London, and to the offices wherein our Editor dwells. We had such a nice peaceful lunch, in his office, and able to chat away with no distractions.

Thank goodness I can still take my tea (with no loss of face) from the works bucket, if that is how they serve it. Or, of course, out of some of my own dainty and delicate old Japanese cups, with saucers to match. The Editor's teaset is nicely between the two in the most alluring white with the usual signs of the taps being harder than the crockery.

I can still take my tea from the works bucket . . .

All this means I was based in a London hotel for ten days or so. One which runs on very homely lines and is used by business, colonial and foreign visitors.

One Sunday afternoon a fellow tea-sipper spoke to me. He was quite mild and we found, eventually, common interests in having been in factories very close together.

Later, we had several conversations, for he is an accountant. We talked of nearby London hotels where he'd been unmercifully fleeced and treated like a sheep. And, of course, we talked of works and their funny side.

One evening, however, and without any lead from me, he suddenly said a lot about many of the people for whom he had countersigned generous-sized expenses chits.

"On the firm"

Warming up to his subject he let fly over the high proportion of business men lunching and dining in London restaurants "on the firm" by some pretext or other. Very pointedly, and extremely rudely, he added that a lot of them had eyes like snails when they saw anything attractive on the menu.

Restraint, he said, and common-sense business prudence went overboard in sheer gluttony, providing somebody else was paying for it.

So I cut in and asked him, tongue in my cheek, could he say as an accountant who eventually paid for these antics? This only added fuel to his invective, and spurred him on, as I expected.

We must have chatted on this

Replacement Bushes and other Components can be made with the minimum of wastage and machining from

CAROBRONZE

(BRAND)

Cold Drawn

Phosphor Bronze Tubes and Rods

STOCK TUBES (which include a small margin for finishing, e.g. ·765″ × ·475″ for ¾″ × ½″; 1·015″ × ·720″ for 1″ × ¾″ etc.)

O. d.	Bore	O. d.	Bore
·760″	·665″	1·390″	1·100″
·765″	·475″	1·452″	1·035″
·795″	·505″	1·455″	1·350″
·827″	·535″	1·515″	1·100″
·833″	·725″	1·515″	1·225″
·858″	·565″	1·640″	1·220″
·890″	·600″	1·640″	1·350″
·890″	·730″	1·640″	1·470″
·952″	·660″	1·765″	1·220″
[illegible]	·840″	1·765″	1·350″
1·015″	·600″	1·765″	1·475″
1·015″	·720″	1·890″	1·475″
1·015″	·850″	1·890″	1·600″
1·075″	·975″	2·015″	1·475″
1·077″	·660″	2·015″	1·600″
1·140″	·705″	2·140″	1·600″
1 140″	·845″	2·140″	1·725″
1·202″	·785″	2·265″	1·725″
1·265″	·850″	2·265″	1·850″
1·265″	·970″	2·395″	1·820″
1·327″	·910″	2·520″	1·975″
1·390″	·975″	2·640″	2·100″

STOCK RODS: ¼″, 5/16″, ⅜″, 7/16″, ½″, 9/16″, ⅝″, 11/16″, ¾″, 13/16″, ⅞″, 15/16″, 1″, 1 1/16″, 1⅛″, 1 3/16″, 1¼″, 1 5/16″, 1⅜″, 1½″, 1⅝″, 1¾″, 1⅞″, 2″, 2¼″, and 2½″ diameter.

Complete list and prices on request

CAROBRONZE LIMITED

School Road, Belmont Road

LONDON, W.4

Telephone: Chiswick 0245

Telegrams: "Carobronce, Chisk, London"

Rivet holes cause conventional brake and clutch linings to lose from 7—10% of their working surface. GANDYBOND Linings lose **none**! All their surface is brought into play and they give **at least 30% longer life** with a much greater shear strength than riveted linings. Contact with brake shoes is overall and permanent; all possible movement is eliminated and heat transfer is vastly improved. These are the advantages the GANDYBOND process is bringing **now** to all types of vehicles and industrial machinery. Could it help with **your** friction problems?

Write for this FREE booklet

It contains full details of the GANDYBOND process and a list of service depots. Send for your copy NOW—no obligation.

GANDY Ltd., 28, WHEATLAND WORKS WALLASEY, CHESHIRE

and at London, Manchester, Birmingham, Glasgow, Leeds, Belfast, Dublin and Overseas Countries

occasion for a couple of hours on the twists and wangles some (only some, mark you) business executives use to gain their objectives. When such folk pay for their lavishness out of their taxed income, well and good, but the accountant was thinking of the other group. So was I.

But he reverted to his snail-eyed men and became even more colourful in his descriptive. He described a few functions where he said some of the folk positively dribbled.

Now, allowing for exaggeration, it is not without a grain of truth behind the colourful words. You see he, unlike the individual, saw the broader view which is inevitably the lot of the accountant. He countersigned chits which he knew were not reasonable in relation to the true worth of the function concerned.

All he lacked was the executive authority to disallow a few of them and thereby really start something. Signing chits means nothing. It is the scrutiny that counts, even if on occasion it also pinches. *The scrutiny should be broad-minded, but not blind.*

Are you still quite well? If anybody is suffering from snails'-eyes, let me know. I'm staying near the Cheshire salt area and could help.

For the Garagist's Bookshelf

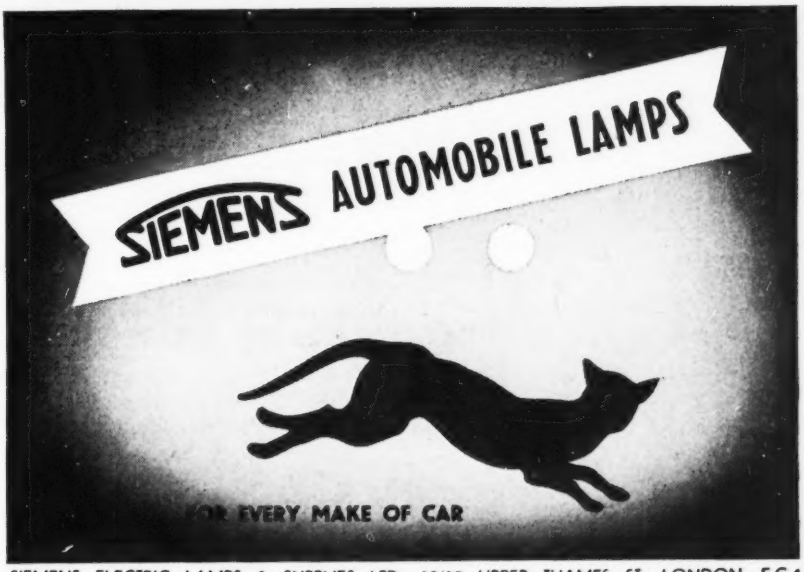
Unless otherwise stated, the Publishing Department of "The G. and M.A." will be pleased to obtain and forward any book mentioned in these reviews on receiving price where given.

Steering Problems.—During 1950 and 1951 advertisements in the "Automobile Engineer" for Thompson steering rod assemblies took the form of a series of articles on steering problems by a well-known authority. They have now been collected in book form, and as they deal with such matters as the basic geometry of independent suspension and steering phenomena, they should be of interest to the many garagists now tackling front-end servicing seriously. The book is published at 2s. 3d. post free by Automotive Products Co., Ltd.

Road International.—Summer edition of this well-informed and handsomely-produced quarterly on roads and road problems continues to maintain the high standard set by previous issues. Articles in the current issue include "Vehicle Design and the Highway," by W. L. Fisher, and the "Development of Scottish Highways," by George S. Barry. "Road International" is published by the International Road Federation, price 3s. a copy. Copies may be obtained from the editorial offices, 107, Fleet Street, London, E.C.4

Materials Handling in Industry.—Written with the object of showing how better materials handling can increase productivity and, at the same time, improve working conditions, this book is stated to be the first to be published in this country on this subject. It consists of 142 pages and 109 illustrations, and deals with all types of handling equipment, and is not confined to electrically-driven or controlled appliances in spite of the fact that it is published by the British Electrical Development Association. It is priced at 9s. post free.

Gregg Book of the Austin A40.—Purpose of this book by Ellison Hawks is to describe, in simple language, how the new owner-driver as well as the more experienced motorist can obtain the best possible service from his A40. After preliminary chapters giving a full specification of the car, and instruction on its controls and how they should be handled, the book has chapters dealing with lubrication, the engine, the carburetter, the petrol pump and petrol gauge, the transmission, brakes, steering gear, suspension, cooling and electrical systems, and the chassis. A final chapter deals with general maintenance and ends with a fault-finding chart. The author advises the owner to allow his Austin dealer to do the heavy repair work. Consisting of 231 pages containing much practical advice and illustrated with numerous drawings, the book is published by the Gregg Publishing Co., Ltd., at 7s. 10d. post free.



SIEMENS ELECTRIC LAMPS & SUPPLIES LTD., 38/39 UPPER THAMES ST., LONDON, E.C.4

Branches at: Belfast, Birmingham, Bristol, Cardiff, Dublin, Glasgow, Leeds, Liverpool, Manchester, Newcastle, Nottingham, Sheffield

MOTOR TRADE COMMERCIAL REPORT

COUNTY COURT JUDGMENTS

THE returns given below have been obtained from the Registry of County Court Judgments. **The Register does not differentiate between actions for damages and those for debts, or otherwise show in any case the nature of the dispute which may have made reference to the Court for its decision desirable.** Also, it is not known whether the judgments have been satisfied at this date of publication, but in many instances the amounts may have been settled between disputants and paid. **Further, the persons sued may have been acting for the defendants in representative capacities, and the claims may not have been against them personally; alternatively, the proceedings may have been personal matters unconnected with the businesses whose addresses have been used.**

F. P. Aldridge, Cross Garage, Deeping St. James, nr. Peterborough, auto engr. £10 12s. Aug. 12.

Avonley Motors, 2A, Briant St., New Cross, S.E.14. £12 16s. July 29.

Border Garage, Emsworth, Hants. £14 15s. 10d. Aug. 14.

Bridge Garage, Littlehampton. £17 7s. 5d. July 18.

Briggs & Cottam (Manchester), Ltd., r.o. 14, Charles St., Manchester, 1, motor engrs. £19 0s. 7d. July 8.

J. F. Brown, 1, Ashcombe Place, Ashcombe Rd., Weston-super-Mare, garage propr. £27 2s. 11d. Aug. 14.

S. Clark, 18, Montague St., Scotswood, Newcastle-upon-Tyne, motor mechanic. £11 5s. 7d. Aug. 14.

W. H. Claypole, 48, Rose Hill, Braintree, motor engr. £37 11s. 2d. July 29.

E. E. Cotton (t.a. Cotton Motor Co.), Quay St., Gloucester. £33 6s. Aug. 2.

E. E. Cotton (t.a. Cotton Motor Co.), as above. £29 4s. Aug. 15.

J. Davies, Railway Garage, Brymbo, nr. Wrexham, garage propr. £22 13s. 7d. Aug. 5.

E. B. Ellis, 44, South Rd., Smethwick, motor mechanic. £47 10s. June 11.

W. Evans and **R. Tweedie** (t.a. Devonshire Square Garage), Devonshire Sq., Sutton-in-Ashfield, Nottingham, motor engrs. £39 7s. 7d. Aug. 12.

S. H. Hinks, 38, George Lane, Hayes, Kent, motor engr. £31 7s. 8d. July 22.

E. T. Hoyes, 8, Goodwin St., Hull, motor body bldr. £38 6s. Aug. 8.

J. & H. Motor Co., 17, Lendal Terr., Clapham, S.W.4. £14 15s. 9d. Aug. 14.

L. G. Lucas (t.a. Lucas Coach Works), 114, Kingston Rd., Merton Park, S.W.19. £18 2s. 6d. July 31.

Manchester (New Eltham), Ltd., r.o. 21, Southwood Rd., New Eltham, S.E.9, motor engrs. £15 16s. 4d. Aug. 12.

INCREASES OF CAPITAL

Oldbury's Garages, Ltd., Penzance.—Increased by £1,400, beyond the reg. cap. of £100.

Woodburn & Spence, Ltd., Prestwich.—Increased by £3,000, beyond the reg. cap. of £5 000.

Francis Huntingdon Caravans, Ltd., Coulsdon, Surrey.—Increased by £2,000, beyond the reg. cap. of £1,000.

White & Holt, Ltd., Cambridge.—Increased by £6,000, beyond the reg. cap. of £1,000.

G. & S. Motors (Hindhead), Ltd., Milford, Surrey.—Increased by £2,000, beyond the reg. cap. of £2,000.

John Cox & Son, Ltd., Cannon St., E.C.4.—Increased by £3,000, beyond the reg. cap. of £17,000.

VOLUNTARY LIQUIDATION

John Shore, Ltd., 1, Old Burlington St., London, W.1, garage proprs., formerly carrying on business at Chester Road South, Kidderminster.

The statutory meeting of creditors of the above was held recently at Kidderminster, when a statement of affairs was submitted showing liabilities amounting to £14,130 9s. 8d., of which £771 11s. 1d. was due to trade creditors; £1,784 2s. to executors of John Shore, deceased; £391 6s. 11d. to the Inland Revenue, and £11,183 9s. 8d. in respect of bank overdraft. The assets were estimated to produce £10,412 8s. 10d. and, after allowing £22 11s. for preferential claims, there were nett assets of £10,389 17s. 10d., or a deficiency of £3,740 11s. 10d.

The co. was reg. in Nov., 1943, with a nom. cap. of £3,000, of which £2,903 had been issued, and took over an existing business. In May, 1952, the business was disposed of for £8,300. A resolution was passed confirming the appointment of Mr. L. Parker, accountant, of 1, Old Burlington St., London, W.1, as liquidator.

NEW COMPANIES

Ajax Wheel & Assembly Co., Ltd.—Private co., reg. Aug. 26. Cap., £100. To carry on the business of manfrs. of wheels and caravans and as general engrs., etc. Directors: P. C. Bright, Joyce V. Bright. Reg. office: 430, Strand, W.C.2.

Mundesley Self-Drive Cars, Ltd. — Private co., reg. Aug. 23. Cap., £100. Directors: A. F. Pardon, C. C. Payne. Reg. office: Elm House, 4, Elm Hill, Norwich.

Glasgow Motors, Ltd.—Private co., reg. in Edinburgh Aug. 21. Cap., £100. To carry on the business of motor agents, garage proprs., etc. Directors: Violet P. Hopper, E. Holmes. Reg. office: 430, Gallowgate, Glasgow.

Herschell Service Station, Ltd.—Private co., reg. Aug. 11. Cap., £10,000. To acquire the business of a garage propr. and car dlr. carried on by Charles Moss as Herschell Service Station at 1565, London Rd., Leigh-on-Sea. Directors: C. Moss, Vera Moss. Reg. office: 1565, London Rd., Leigh-on-Sea.

Pembroke Garage, Ltd.—Private co., reg. in Dublin July 10. Cap., £4,000. Directors: J. Hughes, E. B. Tweedale.

B.M.T.A. Stop List

There were no alterations or amendments to the British Motor Trade Association Stop List for the week ended September 13th, 1952.

£30 REWARD

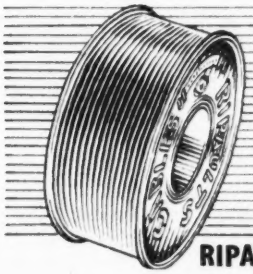
STOLEN, 23rd August, 1952, an AUSTIN 10 h.p. Saloon car, 1934 model. Colour blue-black with green upholstery. Index No. JD 3482, Chassis No. G 20673, Engine No. IG 20811.

The above reward will be paid by the CORNHILL INSURANCE CO., LTD., 32, Cornhill, London, E.C.3, to any person giving information to any Police Station or to the above Company which will lead to recovery of the vehicle.

READERS' GUIDE TO ADVERTISERS

A.C.-Sphinx Spark Plug Co. 1679
Aldridges 1701
Archers (Shirley), Ltd. 1702
Armstrong Patents, Ltd. 1603
Autocar Elec. Equip. Co., Ltd. 1702, 1708
Avon India Rubber Co., Ltd. 1661
Barnacle, Ltd. 1598
Bearings and Accessories, Ltd. 1590
Black and Decker, Ltd. ..... Supp. xix
Box Number 4968 1700
Bricovmo, Ltd. ..... Supp. v
British Thomson-Houston Co., Ltd. .. 1605
Brown Brothers, Ltd. ..... Cover iv
E. G. Brown and Co., Ltd. 1602
Buck and Hickman 1621
Henry Butcher and Co. 1701
C. L. Equipments, Ltd. 1623
Car Mart, Ltd. 1649
Carmo (1929), Ltd. 1708
Carobronze, Ltd. 1695
Chamberlain Industries, Ltd. .. 1604, 1708
Chloride Batteries, Ltd. 1671
V. L. Churchill and Co., Ltd. Supp. viii, ix
Wm. Clark (Spare Parts), Ltd. 1591, Supp. xiv
Cleveland Petroleum Co., Ltd. .. Supp. vii
Cliftons Service Stations, Ltd. 1587
Commercial Ignition, Ltd. 1697
Commercial Utilities, Ltd. 1598
Cords Piston Ring Co., Ltd. 1607
Cornhill Insurance Co., Ltd. 1698
Croggon and Co., Ltd. 1592
Crompton Parkinson, Ltd. (Young Batteries) 1675
Crypton Equipment, Ltd. 1691
Davies Tyre Co., Ltd. 1595
Delapena, Ltd. ..... Supp. ii
Dowson and Mason Gas Plant Co., Ltd. 1707
Dunlop Rubber Co., Ltd. 1611
Edmunds Walker and Co., Ltd. .. Supp. xv
A. Elder Reed and Co., Ltd. 1594
English Electric Co., Ltd. 1595
Esso Petroleum Co., Ltd. .. 1615, Supp. xiii
Farnborough Eng. Co., Ltd. .. Supp. xvii
Firestone Tyre & Rubber Co., Ltd. Supp. xvi
Ford Motor Co., Ltd. 1606
Fortis Tools, Ltd. 1708
Gandy, Ltd. 1695
The General Electric Co., Ltd. 1673
J. W. Gethin, Ltd. 1602
Gibson (West Bromwich), Ltd. 1704
Girling, Ltd. ..... Supp. iii
A. T. Gittins and Son, Ltd. 1591
Goddard, Davison and Smith, Ltd. .. 1700
Goddard and Smith, Ltd. 1701
Goodyear Tyre and Rubber Co., Ltd. 1685
Gower and Lee 1704
Goy and Richards, Ltd. 1700
Green Ace Motors, Ltd. 1705
H. and C. Coachbuilders, Ltd. 1704
Harvey Frost and Co., Ltd. 1600
Hoffmann Manufacturing Co., Ltd. .. 1596
Douglas Holt (Est. 1919), Ltd. 1601
Homo, Ltd. 1590
Thos. F. Hunt, Ltd. 1707
W. G. James, Ltd. 1594
Jenks Brothers, Ltd. ..... Supp. xx
Joel Safe Co. (London), Ltd. 1589
John Bull Rubber Co., Ltd. ..... Cover ii
Kerry's (Gt. Britain), Ltd. ..... Supp. xii
Key-Leather Co., Ltd. 1598
Lake and Elliot, Ltd. 1693
Laycock Engineering Co., Ltd. Supp. xviii
Lodge Plugs, Ltd. ..... Supp. x, xi
A. P. Maglen and Co., Ltd. 1707
Manifoldia, Ltd. 1589
Measham Motor Sales Organisation .. 1588
Thomas Meldrum, Ltd. 1599
Motor Union Insurance Co., Ltd. .. Cover i
National Benzole Co., Ltd. 1677
James Neill and Co. (Sheffield), Ltd. 1703
Newnhams, Ltd. 1617
Norwood Steel Eqpt. (London), Ltd. 1705
Partridge, Wilson and Co., Ltd. 1586
F. Perkins, Ltd. ..... Cover iii
Phoenix Crankshaft and Bearing Co., Ltd. 1681
Price's Lubricants, Ltd. 1689
Qualters and Smith Brothers, Ltd. .. 1592
Rad-Reps, Ltd. 1704
Revolvo, Ltd. 1663
G. T. Riches and Co., Ltd. .... Supp. vi
Ripaults, Ltd. ..... Supp. i, 1699
Romac, Ltd. 1600
Claude Rye, Ltd. 1708
St. Luke's Garage 1585, 1702
Shell-Mex and B.P., Ltd. 1625
W. Shelton (Oil Contractor) 1708
Siemens Electric Lamps and Supplies, Ltd. 1697
Smiths Motor Accessories, Ltd. 1641
Speedwell Gear Case Co., Ltd. 1586
Standard and Triumph Sales, Ltd. .. 1590
Streamline Filters, Ltd. 1590
Synthite, Ltd. 1588
Taylor and Jones, Ltd. 1588
F. Taylor and Son (Manchester), Ltd. 1593
Tecalemit, Ltd. 1596
Temple Fortune Garage 1703
Trico Folberth, Ltd. ..... Supp. iv
Triumph Spares, Ltd. 1708
Tudor Accessories, Ltd. 1587
Tyresoles, Ltd. 1586
U.M.E. Distributors, Ltd. 1702
Uni-Gun Lubricating Equipment, Ltd. 1633
United Dominions Trust, Ltd. 1667
Universal Dampers, Ltd. 1652
Vandervell Products, Ltd. 1627
James Wainwright (W'hampton), Ltd. 1594
C. C. Wakefield and Co., Ltd. 1629
Walker, Walton and Hanson .. 1700, 1701
Westinghouse Brake and Signal Co., Ltd. 1593
S. S. White (Wm. Clark) ..... Supp. xiv
Wood Auto Accessories, Ltd. 1596
Chas. Wright, Ltd. 1604
Wrigley Motors, Ltd. 1704
Young Batteries 1675

LEADING CAR AND COMMERCIAL VEHICLE MAKERS



RELY ON

Ripaults CABLES

For

LIGHTING, STARTING & IGNITION

RIPAULTS LTD. SOUTHBURY ROAD · ENFIELD · MIDDX.

SEE PAGE SUPPLEMENT i

Payment is required before publication and should be sent with advertisements

THE GARAGE AND MOTOR AGENT

Address to: "C.H., The G. and M.A.", 62, Doughty Street, London, W.C.1.

TRADE CLEARING HOUSE

PREPAID "SMALL" ADVERTISEMENTS

5d. a word, including name and address. Minimum 4s. 6d. Box No.: No extra (Name and address charged).

AUCTIONS, BUSINESSES, INVESTMENTS, PROPERTIES AND VALUERS

GODDARD, DAVISON & SMITH
LIMITED
Motor & General Auction Mart
AUCTION SALES EVERY MONDAY

Plant, Equipment, Machinery, Tools, Accessories and Miscellaneous Goods at 10 a.m.

120 CARS, COMMERCIAL VEHICLES, ETC., at 2 p.m.

Special Dept. for Sale of Motor Businesses, Garages and Filling Stations for Sale and Wanted

Specialist Agents and Valuers to the Motor Industry

THE AUCTION HALLS
PUTNEY BRIDGE APPROACH, S.W.6.
Telephone: Renown 6101/2/3

GOY & RICHARDS LTD.
The Motor Industry's Specialist Agents & Valuers

Valuations of Garage properties, Plant, Equipment and Stock effected.

Extensive list of enquirers for Filling Stations and all types of Motor Businesses in all parts of the Country.

GOY & RICHARDS LTD.
555 Watford Way, Mill Hill, N.W.7
Mil. 4502

WALKER, WALTON & HANSON
F.R.I.C.S., F.A.I.
(Established 1841)
Surveyors Valuers Auctioneers
Specialists in the Valuation and Preparation of Inventories of
GARAGE PLANT, MACHINERY, EQUIPMENT, LOOSE TOOLS, STOCK-IN-TRADE, ETC.
for all purposes
Valuations, Rating Surveys and Private Treaty or Auction Sales of Garage Premises and Businesses
Offices and Sale Rooms:
Byard Lane, Bridlesmith Gate, Nottingham
Tel. Nottm. 47271 (5 lines)

Car sales, repair garage and filling station on a main trunk road in the North-West: five pumps using 1,000 galls. p.w. Spraying, welding and well-equipped repair shops, lift, pressure greasing and spraying equipment. Annual turnover approx. £100,000. Reason for selling, owner going abroad. Apply in first case. **Box No. 4968.**

CHURCH, HOWARD & HILLS, LTD., Specialist Agents to the Motor Trade, urgently require established Garages and Petrol Stations anywhere—London and Provinces. Write or 'phone: 39, Kew Rd., Richmond, Surrey. Tel.: RIC 2351. (1w2

Offered

GOY & RICHARDS, LTD., The Motor Industry's Specialist Agents and Valuers, for all purchases, sales and valuations of Garages, Filling Stations, etc.—GOY & RICHARDS, LTD., 555, Watford Way, Mill Hill, N.W.7. Mil. 4502. (1xT

N.W. SUBURB of London: an old-established car sales and service business. Modern freehold building, incorporating showrooms, service depot, petrol station, large self-contained flat, the whole in excellent condition. Corner site, outstanding position in main shopping centre, approximately 10,000 sq. ft. Popular car agencies with quotas. Modern equipment, well organised and ready for immediate transfer, £27,500.—Box No. 987. (1x1

Wanted

WANTED URGENTLY, CITY BORDERS, N./N.E. London: Garage 3/10,000ft. Main frontage not essential. Agents — CHAMBERLAIN & WILLOWS, 9, Pentonville Rd., N.1. Terminus 8648. (1w1

AUCTIONS, BUSINESSES, INVESTMENTS, PROPERTIES AND VALUERS

By Order of Messrs. Churchley Bros. Ltd., who are giving up the Garage Side of their Business,

388 HIGH ROAD, WEMBLEY, MIDDLESEX.

HENRY BUTCHER & CO.

Are instructed to offer for

SALE BY AUCTION

at THE GARAGE, on

WEDNESDAY, 15th OCTOBER, 1952, and DAY FOLLOWING at ELEVEN a.m., EACH DAY, as a First Lot

THE FREEHOLD GARAGE PREMISES

(including PETROL and OIL PUMPS on the FORECOURT) containing a **FLOOR SPACE OF 4,650 SQ. FT.** and a **SITE AREA OF 960 SQ. YDS. FRONTAGE OF APPROX. 120 FT.**

To be followed by the Sale in Lots, in detail of the

MACHINE TOOLS and EQUIPMENT
GARAGE PLANT and ACCESSORIES
COMPREHENSIVE RANGE OF NEW MOTOR SPARES
including

" TELCALEMIT " MAJESTIC MODEL 3 TOWER GREASING BATTERY "SOVEX" 3-TON ELECTRIC CAR HOIST, " PETCO " ELECTRIC DEGREASER S.S. & S.C. TOOL ROOM LATHES, "ALBA" 18in. SHAPER, MILLING, DRILLING, GRINDING AND HACKSAW MACHINES, Charging Units, "Guyson" Shot Blast Machine, Ignition Testers, METAL BANDSAW, "BEDFORD" BREAKDOWN WAGON, Lifting Jacks, Cranes, Electric Hand Tools and Garage Equipment, NEW MOTOR CAR SPARES AND ACCESSORIES for all makes including: Crown Wheels, Axleshafts, Bail-races, Brake Shoes and Linings, Clutch Plates, etc., Engines and Reconditioned Units Electrical Spares, Cylinder Heads, Gaskets, Tyres, Windscreen Parts, Spotlamps, Indicators, Mirrors, Body Fittings, Accumulators, etc.

MOTOR CARS AND VANS
OFFICE FURNITURE AND EQUIPMENT

NOTE.—The Auctioneers are prepared to entertain offers for the GARAGE, as EQUIPPED, any time up to within 7 days of the advertised date of the Auction.

Combined Particulars and Conditions of the Property and Catalogue of the Plant and Equipment (when ready, price 6d. each) may be obtained of: Messrs. WARREN, MURTON & CO., Solicitors, 45, Bloomsbury Square, London, W.C.1. and of Messrs. HENRY BUTCHER & CO., Auctioneers, Valuers and Surveyors to the Motor and Allied Trades, 73, Chancery Lane, London, W.C.2. Telephone: HOLborn 8411 (8 lines).

VEHICLE SALE

By Order of the E R Minister of Supply

M.O.S. Storage Depot, Ruddington
(5 miles from Nottingham on the main Nottingham-Loughborough road.)

WALKER, WALTON & HANSON

(in association with Turner, Fletcher and Essex and Richardson and Linnell)

will SELL by AUCTION on

TUESDAY, WEDNESDAY, THURSDAY and FRIDAY, OCT. 14th, 15th, 16th and 17th, 1952, at 11.0 a.m. Each Day (approximately).

1,200 MOTOR VEHICLES & TRAILERS,
(including 168 Saloon Cars)
(Lying at M.O.S. Storage Depot, Ruddington)

Also briefly comprising:
Michigan Mobile Cranes, Ruston-Bucyrus Cranes, Mobile Cinema, Light and Heavy G.S. and other Trucks (some with Diesel Engines), Vans, Light and Heavy Utilities, Tippers, Trailers, Factory Trucks, Fork Lifts, Motor Cycles, Pedal Cycles, &c., by leading British or American Makers.

ON VIEW: At M.O.S. Storage Depot, Ruddington—October 8th, 9th, 10th and 13th—9.0 a.m. to 4.30 p.m. each day. On Sale Days—9.0 a.m. to 10.30 a.m. Only.

CATALOGUES: Price 6d. each (Postal Orders only) to admit TWO persons to View and ONE person to the Sale, may be obtained from:

The Auctioneers' Offices,
Byard Lane, Bridlesmith Gate, Nottingham.
Tel.: Nottingham 47271 (5 lines).

VALUATIONS FOR ALL PURPOSES

GODDARD & SMITH

offer you the benefit of 45 years' experience in the Sale or Purchase of

GARAGES AND FILLING STATIONS

in all parts of the British Isles. Owners desirous of selling Going Concerns or Purchasers seeking premises—should write to

Head Offices,
22, KING STREET, ST. JAMES'S, LONDON, S.W.1.
Telephone: WHItehall 2721 (20 lines)

ALDRIDGES

(Established 1753)

have been selling motor cars by Auction since 1907

SALES HELD EVERY WEDNESDAY

at **2** p.m.

Approximately 75 cars and vans offered each week. Valuations for all purposes.

Catalogues, entry forms, etc., of the Auctioneers

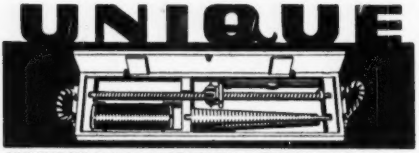
ALDRIDGES

WILLIAM ROAD, LONDON, N.W.1
Phones: EUSton 2352, 4515, and 2745

AUSTIN EXCHANGE
RECONDITIONED ENGINES,
most models in stock.
From £25-0-0.
Special terms to the trade.
St. Luke's Garage, 6-7, Westmoreland Mews, Westbourne Park Road, W.2.
Telephone Bayswater 1700

ARCHERS *for Replacements*
Standard Engine Units & Spare Parts Service
ANYTHING TO DO WITH STANDARDS IS SOMETHING TO DO WITH ARCHERS
ARCHERS (Shirley) Limited 'Phone: Shirley 1125-6
STRATFORD ROAD — SHIRLEY — BIRMINGHAM

ARMATURE WINDING
Popular Types Exchanged from Stock
3-Day Winding Service
Also Mains Winding fractional to 30 Horsepower
Autocar
ELECTRICAL EQUIPMENT Co. Ltd.
ALBERT EMBANKMENT LONDON S.E.11.
Telephone: RELIANCE 3861 (5 LINES)

UNIQUE

CYLINDER LINER INSERTION & EXTRACTION TOOL
Makes the insertion or extraction of cylinder liners a simple operation carried out in a matter of minutes.
Price £30.0.0. Trade, plus 10%
The complete Kit fitted into a permanent Storage Case.
U.M.E. DISTRIBUTORS LTD
100 YORKSHIRE ST. · ROCHDALE. Tel. Rochdale 3738

BALL AND ROLLER BEARINGS

Offered

UNIVERSAL Ball Bearing Repair and Manufacturing Co., 111/115, Hammersmith Grove, London, W.6, supply, repair and manufacture all types of ball and roller bearings. Established 1907. Speciality "promptness." Tel.: Riverside 3262/3/4. The "Senior Service" Factors. (2x2

TRY US for any Ball or Roller Bearing required. 750,000 actually in stock. We don't often say no.—Claude Rye Bearings, 895-921, Fulham Rd., London, S.W.6. Renown 6174. (20 lines). (2x24

CHASSIS FRAMES AND REPAIRS

Offered

CHASSIS frame repairs of all descriptions, 10 cwt. to 15 ton. Over 35 years' combined experience.—Motor Traction, Ltd., Teevan Rd., Croydon. Addiscombe 3091-4. (6x11

RECONDITIONED chassis frames in stock for many popular types. Repair work promptly executed. Over 35 years' experience.—The Blaker Motor & Welding Co., Ltd., Dukes Rd., Western Ave., Acton, London, W.3. Tel.: Acorn 4811 (7 lines). Telegrams: Blakerweld, Ealux, London. (6xT

CYLINDERS & REBORING SERVICE

EDWARDS ENGINEERING CO., LTD. Cylinder and crankshaft reconditioning. High Quality work, moderate prices and quick service.—Kew Bridge Works, Great West Rd., Brentford. Chiswick 7751-2-3-4. (8x18

FOR Cylinders, car and commercial, try — Barkus, Caversham Rd., Reading. Tel.: 2424 (2 lines). (8xT

THOMPSON ENGINEERING CO.—Crankshaft and Cylinder Grinders. Engineers to the Motor Trade. Specialist in Diesel and Industrial Engines. Crankshafts and other parts rebuit by Metallizing process.—266-8, Beulah Hill, Norwood, London, S.E.19. GIPsy Hill 1164-5-6. (8x24

CRACKED cylinder water jackets, crankcases, etc., repaired by cold process. Prompt service. — The Blaker Motor & Welding Co., Ltd., Park Royal, London, W.3. Tel.: Acorn 4811 (7 lines). Telegrams: Blakerweld, Ealux, London. Established over 30 years. (8xT

TAVISTOCK REBORE CO., LTD., Ledbury Mews North, W.11. Members of N.A.C.C.G. Expert engine reconditioners to the motor trade in West End. Crank grinders, cylinder reborers. Large stocks of pistons and liners. Tel.: BAYswater 3238/9. (8x3

ELECTRICAL EQUIPMENT

Offered

ALL types of Lucas, Delco, Autolite and Rotax dynamos and starters in stock for exchange or sale. Rapid repair and rebuilding service, armatures rewound and returned promptly, carbon brushes, starter ring gears, outboard brackets and exchange armatures in stock. Three-phase electric motors available. — W. J. BARKUS, 67, CAVERSHAM ROAD, READING. 'PHONE: 2424 (2 lines). (9xT

A.C. and D.C. Motors, all sizes.—"G" Milo Engineering Works, Milo Rd., S.E.22. Tel.: Forest Hill 2278-9. (9x24

ENGINEERS AND REPAIRERS TO THE TRADE

CLUTCH plates recorked by return service, general machining.—V. Taylor, Ltd., 79, Morland Rd., Croydon. Addiscombe 2874. (10x24

RECONDITIONED front axles in stock for most popular types. Rear axle casing, private and commercial, promptly and accurately repaired. — The Blaker Motor & Welding Co., Ltd., Dukes Rd., Acton, London, W.3. Tel.: Acorn 4811 (7 lines). 'Grams: Blakerweld, Ealux, London. (10xT

Address Box No. Replies to Box No. —, "The Garage & Motor Agent," 62, Doughty St., London, W.C.1.

UNDERSEAL

OPERATORS for Croydon and South London. Trade Discount.—Frank Watson (Croydon) Ltd. Thornton Heath 4221. (10x23

ENGINES AND GENERATING PLANT

Offered

RECONDITIONED engines in stock, on exchange basis for A.E.C., Bedford, Commer, Dennis, Ford, Leyland, Morris, etc. All spares for the above makes.—Patmore's Motors, 246A, King St., Hammersmith, London, W.6. Riverside 1153. (11xT

HARLINGTON Corner Spares and Exchange Engine Service. Spares new and secondhand. Reconditioned engines for most makes of cars.—239, Staines Rd., Hounslow, Middx. Hounslow 8668. Telegrams: "Engines, Hounslow." (11x37

AUSTIN exchange RECONDITIONED ENGINES, most models in stock. From £25. Special terms to the trade.—St. Luke's Garage, 6-7, Westmoreland Mews, Westbourne Park Rd., W.2. Tel. No.: Bayswater 1700. (11xT

RECONDITIONED EXCHANGE ENGINES from stock. Most makes. All bench tested.—Armsdon Engineering, Ltd., Blawith Rd., Harrow. Tel.: Harrow 7545-7473. (11x51

RECONDITIONED exchange Austin 8 and 10 engines in stock.—Brockhurst Garage, Harrow Weald, Middx. Grimsdyke 561. (11xT

GARAGE SERVICE EQUIPMENT

Offered

CANNING polishing lathes, double ended, 2 h.p., 3-phase motors, 1,430 revs., steel pedestals, p.b. starters; 2 pedestal dust canopies.—River Motors, 7, River St., London, E.C.1. TERminus 5243. (13xT

NEW Machinery from Stock. Arc welders from £44 15s. Motorised drilling machines, £18 10s. Wood planing machines from £8 10s. Sanding machines from £7. Forge blowers, paint-spray plants, electric motors, grinders, etc. Deferred terms available. Catalogue from the manufacturers. — JOHN G. M. STEEL (Dept. 35), BINGLEY, YORKS. (13xT

EQUIPMENT REPAIRS, LTD. Tel.: Wembley 4454. For all garage equipment supplies, installations and repairs, jacks, lifts, compressors, wash-plants, greasers, all spares available, including Laycock, Niagara. Started 1937, still growing Stronger (vide Johnny Walker).—Equipment Repairs, 19, Alperton Viaduct, Alperton, Wembley 4454 & 4172. ALWAYS AT YOUR SERVICE. (13xT

ONE Tecalemit air-operated mobile unit for high pressure chassis lubrication, spring spraying and gearbox and axle filling. Similar to Britannic lube battery, but mobile. List £98. Used few times only. Offers. One Tecalemit H.P. L30 mobile high-pressure drum pump for axle filling. List £34. Used few times only. Offers.—Boroughbury Garage, 14, Lincoln Rd., Peterborough. (13x1

EPCO, LTD., for efficient Repairs and Service to Epco Trolley Jacks by factory-trained experts.—Epco, Ltd., 37, Lisson Grove, Marylebone, London, N.W.1. Tel.: Paddington 4162. (13xT

MISCELLANEOUS

MANAGERIAL EFFICIENCY AIDS

RUN YOUR BUSINESS on "ball-bearings" by using "G.M.A." system forms and wall notices. Every problem of management solved by these Business-Aids-for-the-Motor-Trade. The range of more than 70 answers to your puzzles includes Job-Costing cards and tags, Time Sheets, Petrol Sales check sheets, Garage tickets, Vehicle Inspection forms, Limited Guarantees for used-vehicles, etc., etc. Ask for Catalogue and Price List.—Sales Department, "G.M.A.," 62, Doughty St., London, W.C.1.

PRINTING

THE Printing Works of "The Garage and Motor Agent" specialise in producing printed business aids. When needing catalogues, leaflets, stationery, ask us to quote.—Cable Press, 62, Doughty St., London, W.C.1. (HOLborn 7771.)

Here's the tool
...for all your repair jobs

A set of tools for sawing, slitting, slotting, scraping, filing and screwing. It consists of a double-ended holder and 12 interchangeable blades packed neatly in a metal case. The blades can be fitted in line with the holder or (as shown) at an angle.

Eclipse
4S.TOOL

OBTAINABLE FROM ALL TOOL DEALERS

BENDIX-GIRLING
LUVAX

BRAKE SPARES AND DAMPERS
Full range Makers Relined Shoes
Cables and Spares available **FROM STOCK**

GIRLING-LUVAX DAMPERS
Immediate Exchange Service

Also

BIJUR LUBRICATION Spares
Full range of Cables: Armstrong Siddeley, Standard, Hillman, Humber, etc., from 1932 **in stock.**

TEMPLE FORTUNE GARAGE
LONDON, N.W.11
SPEEDWELL 1191

ZENITH CARBURETTERS

and STROMBERG CARBURETTERS AND SPARES

CENTRAL LONDON AGENTS

New and Service Exchanges Replacement Parts and Jets available from

GOWER & LEE, LTD.,
1-2 Thornton Place, York St., Baker St., LONDON, W.1.

Behind Marylebone Town Hall) WELbeck 6828 (3 lines)

WINDSCREEN REPAIRS —

We specialise in the repair and replacement of all types of
WINDSCREENS
STOCKISTS OF TOUGHENED AND LAMINATED SAFETY GLASS FOR WINDSCREENS, DOORS AND WINDOWS

GIBSON Ltd
(WEST BROMWICH)

Windscreen Manufacturers
"G" DEPT., CARITH WORKS BROMFORD LANE
Telephone: 0057 **WEST BROMWICH**

Specialists on crash repair work, including complete body building, both Private and Commercial.

H. & C. COACHBUILDERS, LTD.,
Kingswood, Surrey. Tel. Burgh Heath 5050

RAD-REPS
LIMITED

SPECIALISTS IN THE MANUFACTURE AND REPAIR OF ALL MOTOR RADIATORS AND TANKS SHEET METAL WORK CHROMIUM PLATING

209 LOWER RICHMOND ROAD, RICHMOND, SURREY
PHONE: PROSPECT, 2267/8/9

Mudguards All types made to order. AUSTIN, WOLSELEY, MORRIS, ROVER, and other popular types in stock, also Running Boards, etc.

Coach and Bus work, Panel Beating, All Sheet Metal work.

WRIGLEY MOTORS LTD.
MIDDLETON, MAN. Mid: 3603/4 (2 lines.)

NUMBER PLATES

Offered

FRANK ROSE, 87, Blackfriars Rd., S.E.1. Waterloo 6017. Number Plates by return. Extra heavy aluminium, polished letters on jet background, 21/- per pair, 11/- single. State long or square. Delivered free in London. Postage elsewhere 10d. pair, 8d. single. (16xT

SANDA for Service.—Number plates of quality. The Sanda Metal Co., Ltd., 104-106, Rook Lane, Bradford. Tel.: Dudley Hill 234. 'Grams: Dasan, Bradford. Sole Distributors for London and South—S. Norrish, Ltd., 220, Great Portland St., W.1. Euston 6622. (16xT

HOMO-HYGRADE Die-pressed semi-sheared sheet aluminium plates, the finest quality number plate in the trade can be supplied by return post. Write or 'phone HOMO, LTD., EUSTON BUILDINGS, LONDON, N.W.1. Tel.: EUSTON 5020. Quickest service for translucent plates to fit illuminated boxes. (16xT

OFFICE EQUIPMENT

Offered

PUT the Management of Your Business on "ball-bearings" by using "Garage and Motor Agent" Business-Aids-for-the-Motor-Trade system forms. Catalogue on request.—Sales Dept., Cable Press, 62, Doughty St., London, W.C.1. (17xT

TIME Recorders, Sales, Rental, Service. Tel.: Hop 2239.—Time Recorder Supply and Maintenance Co., Ltd., 157-159 Borough High St., London, S.E.1. (17x21

PARTS FOR CARS AND C.V.S

Wanted

WANTED urgently, large quantities Morris Commercial axle shafts, six spline type, new or secondhand. Morris Part No. C6949 and C.5827, to fit ex-W.D., F.W.D. chassis.—F. Taylor & Sons (Manchester), Ltd., Bolton Rd., Pendleton, Salford, 6. (18w1

ROVER cylinder block wanted for 1937 10 h.p. Rover.—Holden Motor Eng. Co., Ltd., 1042/4, London Rd., Derby. (18w1

Offered

CHEVROLET Spares and Service for Private Cars only. — BRITISH & COLONIAL MOTORS, LTD., 13-14, Upper St. Martin's Lane, W.C.2. Temple Bar 3588. (18x10

GIRLING, Zenith, for West London daily deliveries. —Iron Bridge Service Depot, Ltd., Southall 2355. (18xT

COMMER; Large stock of new spares, all models, also good selection of secondhand parts and units. —Smith & Blackwell, Ltd., Commer Main Agents, 325, Essex Rd., London, N.1. Canonbury 6451/2/3. Commer Salvage purchased. (18xT

AUSTIN Spares for all models, cars and trucks. Reconditioned units 1940 onwards.—H. A. Saunders, Ltd., 870, High Rd., North Finchley, N.12. Hillside 0024-6. (18xT

AUTOVAC Spares, Repairs, Exchange Units.—Brew Bros., Ltd., 133, Old Brompton Rd., S.W.7. Kens. 2468. (18xT

RENAULTS, new and secondhand spares, all models. —Welham's Renault Service, Surbiton Hill Rd., Surbiton. Elmbridge 1873. (18x28

LARGE stocks of axle shafts, crown wheels and pinions, starting ring gears, starting handles, valves and other components. Price on application. — Barkus, Caversham Rd., Reading. Tel.: 2424 (2 lines.) (18xT

AUTOWORK (Winchester), LTD., the principal Jeep depot. Large selection. Also Trailers, Spares, exchange units, etc. Tel.: Winchester 4834/3406. (18xT

DAIMLER Spares, large stock of spares for most models, including sleeve valve series. Also gaskets, etc.—Allens, Victoria Rise, Clapham Common, S.W.4. Macaulay 4199 & 6252/3. (18xT

RUSH GREEN MOTORS for Car and Commercial Spares. Large stocks available. We may have what you require.—Rush Green Motors, Hitchin, Herts. Tel.: Stevenage 175. (18x7

HUMBER — HILLMAN — COMMER SPECIALISTS We have complete stock of spares for all models, including WD and Four Wheel Drive. No delays, same day dispatch—"Difficult" parts including body spares are the ones we stock.—R. J. Grimes, Ltd., Hadleigh Garage, Marlpit Lane, Coulsdon, Surrey. Uplands 3637. (18xT

LANCHESTER Spares, large stock of spares for most models, also gaskets, etc.—Allens, Victoria Rise, Clapham Common, S.W.4. Macaulay 4199 and 6252/3. (18xT

WOLSELEY, MORRIS, RILEY, M.G., ROVER, JAGUAR. Spare Parts and Service. Replacement and reconditioned units, parts, etc. — Bearts, 102, London Rd., Kingston-on-Thames. Kin. 3348. (18xT

SPARES, large stocks for most ex-W.D. Commercial vehicles, prompt delivery.—Gibbscars, 104, Clapham Park Rd., London, S.W.4. Tel.: Macaulay 4441/2. (18x22

AUSTIN Spares for Cars, Vans and Commercial Vehicles. — J. Gibbs, Ltd., Distributors of Austin Commercial Vehicles, Longbridge House, Gt. West Rd., Bedfont, Feltham, Middx. Felt. 4274/5. (18xT

OLDSMOBILE Main Dealers for London, Middlesex, Essex and adjoining counties.—Lex Garages, Ltd., 2, Lexington St., W.1. (GERrard 8600.) Service Workshops and Spare Parts; 7, Pembridge Villas (nr. Westbourne Grove), W.11. (BAYswater 6626/7.) (18xT

AUSTIN Spare Parts for all models, cars and trucks.—The Car Mart, Ltd., London Distributors, Welsh Harp ,Edgware Rd., N.W.9. Hendon 6500; and at 16, Uxbridge Rd., Ealing, W.5. Ealing 6717; and 382, Streatham High Rd., S.W.16. Streatham 7751. (18xT

JOWETT Javelin, Jupiter and Bradford. For the convenience of the trade, full spares, service, repairs and guarantee claim facilities now available at 7/9, Russell Parade, Golders Green Rd., London, N.W.11. Speedwell 9761 (10 lines). (18xT

SINGER SPARE PARTS: ALL MODELS, The London Distributors—Gordon Cars (London), Ltd., St. Albans Lane, Golders Green, N.W.11. Speedwell 4701-2. (18xT

ROLLS-ROYCE and Bentley Spares.—Jack Barclay, Ltd., the largest Official Retailers and Repairers, Lombard Rd., Morden Rd., S.W.19. Liberty 7222. (18x28

DAIMLER and Lanchester Spares in stock.—Titmuss, 81, Clapham Rd., S.W.9. Reliance 1647. (18xT

JOWETT and Javelin main agents. Spares and specialised service. Our technical department will be pleased to help you.—Colliver Fisher, Ltd., Northwood, Middx. Tel.: 777 (4 lines). (18x8

F. H. PEACOCK, LTD., comprehensive stock of Spares for all Fords and Fordsons. Genuine Enfo Seat Covers and Accessories only stocked. Mail orders welcomed.—219-221, Balham High Rd., S.W.17. Tel.: Bal. 4401; also at Foord Rd., Folkestone. Tel.: Folkestone 51222. (18x15

CLARE'S MOTOR WORKS: Change of address. 260, Knights Hill, West Norwood, S.E.27. Gipsy Hill 0132. Buses 68, 49, 137, 196. Our Secondhand Spare Part Business at Tulse Hill has now been transferred to above address. Electrical Department to follow shortly. (18x1

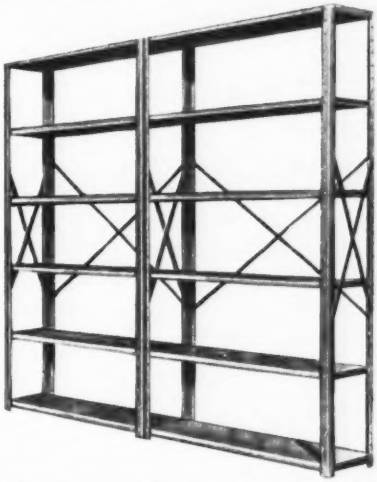
GEAR BOXES.—One hundred rebuilt units always in stock from all popular cars; either exchange or outright sale; spare parts in plenty. — Logan's of Jordanhill, Glasgow, W.2. Tel.: Western 8521. (18x44

CONWAY OF ACTON can offer good used Spares and Accessories for most vehicles. Quotations by return.—19, High St., Acton, W.3. ACOrn 1748. (18xT

ESSENTIAL Auto Accessories are now offering spares from over 400 vehicles actually in stock, including a number of American makes and Army vehicles Spares from 1910 to 1947. Apply — Cow Roast, nr. Tring, Herts. (18xT

NSE

OPEN TYPE RACKS



Adjustable racks with angle uprights and box formed shelves suitably reinforced. Strong and rigid. Finished stove enamelled green.
Standard Heights range from 3 ft. to 10 ft. Widths from 2 ft. to 4 ft. and Depths from 1 ft. to 3 ft.
Full particulars on application.
Also makers of PARTITIONING, SHELVING, BINNING, CLOTHES LOCKERS, etc.

NORWOOD STEEL EQUIPMENT
(London) Ltd.
44, NORWOOD HIGH ST., LONDON, S.E.27
Telephone: GIPsy Hill 1104/5.

SPARES

ENGLAND'S LEADING SUPPLIERS FOR
CHEVROLET· BRIGGS & STRATTON· ONAN· JOHNSON CHORE HORSE·
Complete range for all models of above in stock, quote Model No. or send old part as pattern.
GREEN ACE MOTORS LTD.,
301, NORWICH ROAD, IPSWICH
Stores 'Phone: Grundisburgh 234

BEDFORD AND VAUXHALL fully rebuilt and guaranteed exchange engines. Speedy delivery. From £35, less normal trade discounts.

CARMO
Leighton Rd., London, N.W.5. GUL. 5555

MURPHY OF MORTLAKE for all Spares, new, used. Singer Specialists. — 7, Sheen Lane, S.W.14. Pro. 3303. (18xT

INCLUDED in the vehicles we are now dismantling are the following: 1937 Austin 7, 1936 Austin 10, 1937 Gordon limousine, 1939 Alvis 14, 1936 B.S.A. F.W.D., 1936/7 Buick 30 and 38, 1938 Chevrolet 30, 1938 Chrysler Kew, 1940 Citroen 12, 1938 Ford V8 22 and 30, 1939 Hillman 10, 1937 Hillman 20, 1937 Humber 12, 1938 Humber 16 and 20, 1939 Humber 27, 1937/8 Hudson 6- and 8-cyl., 1937 Lammas Graham, 1936 M.G. N.A. model, 1937 Opel 2½-litre, 1938 Pontiac 8-cyl., 1939 Rover 14, 1938 Renault 27, 1936 S.S. 1½-litre, 1937 S.S. 2½-litre, 1939 Standard 8, 1936/7 Singer sports and Bantam, 1937/8 Studebaker 6- and 8-cyl., 1938 Sunbeam-Talbot 20.9, 1939 Vauxhall 25, 1939 Wolseley 25.—Chessington Salvage Co., Ltd., Church Lane, Chessington, Surrey. Epsom 4026 (4 lines). (18x1

HARD-TO-GET spare parts ready in stock from hundreds of dismantled cars; we exchange rebuilt gear boxes for those on any popular make of car; crown wheels, stub pins, track ends, silencers always in stock.—Logan's of Jordanhill, Glasgow, W.2. Tel.: Western 8521. (18x44

SPARES for practically every make of car and commercial vehicle. Send your enquiries, all parts guaranteed, prompt delivery. — Barkus, 67, Caversham Rd., Reading. Tel.: 2424. (18xT

B.S.A. Spares for 10 h.p. side valve and Light Six models, also gaskets, etc. — Allens, Victoria Rise, Clapham Common, S.W.4. Macaulay 4199 & 6252/3. (18xT

DAIMLER AND LANCHESTER SPARES from the Distributors — Stratstone, Ltd., 7, Herbrand St., London, W.C.1. Ter. 9920. (18x47

JOWETTS at Harrow. Main Agents for Javelin and Bradford. Full range of Spares available. Technical advice gladly given to the Trade.—Buntings Motor Exchange, Harrow. Tel.: 6225/6. (18x22

WOLSELEY Spares and Service for all 1937-1951 models. Replacement Engines and Gearboxes to order.—R. HARDY & SON, 55, Marylebone High St., W.1. (18x32

JEEPS—Britain's leading Jeep specialists. All spares in stock. Prompt despatch. Rebuilt Jeeps. Detachable bodies. Utilities. 24-hour service. — MOTORCRAFT GARAGES, Station Approach, Gunnersbury, W.4. Chiswick 3013, 0621. (18xT

MOTOLYMPIA for DIFFICULT CAR PARTS. 600 cars methodically dismantled, most gear wheels and diff. parts, clutch housings, prop. shafts—hundreds of con-rods and road wheels.—WARDS MOTOLYMPIA, Leasowe Rd., Wallasey. Tel.: 4151. (18xT

JOWETT & Javelin, as Main Agents we can offer all spares with repair facilities. Factory jigs for crash work.—Moons Motors, Ltd., Marylebone Rd., London, N.W.1. Welbeck 2260. (18x2

AUSTIN Spares, Gearboxes, 1940 onwards, road springs (all types and models), clutch assemblies, etc. We may have the pieces you are waiting for.—H. A. Saunders, Ltd., Austin House, Worcester. (18xT

COMMERCIAL Vehicle Spares, promptest service. Parts on approval against cash.—Disposals, Horton Motor Works, Northampton. Tel.: Hackleton 50. (18x1

ROVER Spares, leading stockists for Sussex.—A. S. Tilley (Garage), Ltd., 36, Davigdor Rd., Hove. 36232. (18x1

DISMANTLING 1946 Commer Q 25cwt. — Arnot's Auto Spares, Guthrie St., Dundee. (18x1

AXLES

REAR Axles and Halfshafts for all types of Commercial Vehicles, Civilian and ex-W.D., 5,000 in stock.—Lines of Wootton, nr. Canterbury. Tel.: Selsted 37. (18xT

WEST LONDON REPAIR CO., LTD. Tel.: Wimbledon 6416/7. Front axles and rear cases, torque shafts, torsion bars, etc., straightened and heat treated.—56a, High St., Wimbledon. (18xT

AXLESHAFT Recovery Co. (Myers Process). Are you holding up your customer's car because of a broken axleshaft or worn axle casing? The former can be repaired and the latter restored to original limits and brinel hardness. Send your damaged one to us and we will forward you a replacement. — Montrose Motors, Ltd., Wembley 2636/4444. (18xT

AXLES, diffs. and gearboxes repaired, rebuilt, or parts supplied.—Motolympia, Wallasey. Tel.: 4151. (18xT

BRAKE CABLES

BRAKE Cables for all popular models from stock. Cars and Commercials. Special cables made to pattern. Speedometer cables (inner and outer) for all models available. Send for lists.—Rapid Services (London), Ltd., 260, Gray's Inn Rd., London, W.C.1. (18xT

10,000 BENDIX BRAKE CABLES in stock. Standard, Hillman, Humber, etc. Armstrong Siddeley cables, full range, all models in stock from 1932 onwards.—Temple Fortune Garage, 1089, Finchley Rd., N.W.11. Spe. 1391 & 8631. (18xT

CARBURETTERS

ZENITH, Stromberg, Solex, S.U. exchange. Most comprehensive stockists in country.—Burtons, Carburetter Specialists, Duncan Rd., Gillingham, Kent. (18x21

ZENITH, STROMBERG & S.U. carburetters, new and service exchange, replacement parts and jets available in Central London depot—GOWER & LEE, 1/2, THORNTON PLACE, YORK ST., BAKER ST., W.1 (behind Marylebone Town Hall). WELBECK 6828 (3 lines). (18xT

CAR CARPETS

WOOL pile and rubber-backed carpets, ribbed Hardura and rubber mats, link mats, tailored to fit all models. Popular colour range. State model, h.p., year. Upholstery covers, travel rugs, luggage covers and octopus straps. Prompt delivery, carr. paid.—The Car Mat Co., Ltd. (Est, 1930), 16, Colville Rd., Westbourne Grove, London, W.11. Bay. 6262/5. (18x28

ROOF RACKS

PORTARACK Telescopic Roof Luggage Rack—one model fits all cars. Maximum service with minimum stock. From your Factor or direct from — PARR EQUIPMENT CO., LTD., Avonmore Rd., W.14. FULham 4211. (18xT

SHOCK ABSORBERS

ANYWHERE. Best Services. Trade. Andre, Armstrong, Girling, Luvax, Newton, etc., maker's units. —Prentice Aircraft & Cars, Ltd., Ipswich. 77266/6. (18x26

GIRLING LUVAX DAMPER (SHOCK ABSORBER) SERVICE. — Large stocks of replacement movements, linkages reconditioned — MANN EGERTON & CO., LTD., 68, York Way, King's Cross, N.1. Terminus 7772 (5 lines). (18xT

ARMSTRONG. — The Leading Hydraulic Shock Absorber.—Fitted as initial equipment to the majority of cars. Main Distributors—Parr Equipment Co., Ltd., 20, Avonmore Rd., London, W.14. (Opposite Olympia.) FULham 4211. (18xT

ROTOFLO Dampers, Main Distributors London South of the Thames, Kent and Surrey. Send your old shock absorbers with linkage for conversion to ROTOFLO (24-hour service).—Robin Hood Garage, Ltd., 97/99, Croydon Rd., Anerley, S.E.20. Tel.: Sydenham 7066/7. (18xT

TRACTOR PARTS

FORD AND FORDSON TRACTOR PARTS

FORD and Fordson tractor spare parts, despatched same day. Large stock held all models. Open 8 a.m. to 6 p.m. weekdays, 10 a.m. to 5.30 p.m. Sundays. — Furrows, Ltd, Main Ford Distributors, Shrewsbury. Tel.: 3631. (18x50

PISTONS AND RINGS

Wanted

WANTED; Pistons, popular types. Clear those surplus stocks. Reference numbers and oversizes to—F. N. Willett, 136, Church Rd., Hayes, Middx. (19w9

Offered

HEPOLITE Pistons, Liners and Rings. Genuine Thin Wall Bearings; Precision Oil Seals. — FERRARIS PISTON SERVICE, LTD., 218, Gt. Portland St., W.1 (Euston 8241); 832, Old Kent Rd., S.E.15 (New Cross 1016); and 42, Romford Rd., E.15 (Maryland 3737). "Come and be spoilt by a Service that Satisfies." (19xT

RADIATORS AND REPAIRS

Offered

W. J. BARKUS OF READING.—Specialist Radiator Repairers, give immediate service in the repair and rebuilding of all types of car and commercial radiators, 300 cooling elements always in stock as service replacements. Your own radiator reblocked or exchanged and returned in most cases the same day. We can offer new and secondhand Cowles, Grilles, Wings and Bonnets for many makes. (Members of the National Association of Radiator Repairers).—W. J. BARKUS, 67, CAVERSHAM RD., READING. 'PHONE: 2424 (2 lines). (21xT

SHACKLE BOLTS AND SPRINGS

ROAD Springs, all types repaired, fitted if required. —W. & G., Ltd., Seagrave Rd., Fulham, S.W.6. Tel.: Fulham 6681 (3 lines). (23xT

SPRINGS and Spring Leaves, new and secondhand, for practically all vehicles or exchange. — Barkus, Caversham Rd., Reading. Tel.: 2424 (2 lines). (23xT

WEST LONDON REPAIR CO., LTD. Tel.: Wimbledon 6316/7. Repaired or manufactured, all springs tested for static load and rate of def. 56a, High St., Wimbledon. (23xT

SITUATIONS

Wanted

SERVICE Manager, specialised Nuffield Service; 25 years' experience, seeks position, Southern Counties preferred.—Box No. 996. (25w1

GARAGE Manager, 25 years' motor trade, requires post S.W. England. Practical, technical and administrative experience, living accommodation. — Box No. 997. (25w1

Offered

The following stipulation is to be treated as included in every advertisement hereunder which relates to full-time (over 30 hours per week) employment of a male age 18-65, or female age 18-60, in other than a genuine managerial, administrative, executive or professional capacity :—

Engagement for this employment must be made through a local Ministry of Labour and National Service office or a scheduled employment agency.

MOTOR Spares. Young men with knowledge of Motor Spares and Stores procedure, required for staff appointments with the Central Stores Control Dept. of a prominent Motor Group. Progressive position with excellent prospects. Pension scheme available on establishment. Applications, which will be treated in confidence, should give full details of age, experience and qualifications to—Box No. 2013. (25x1

STOREKEEPERS, skilled, for Rootes Group Main Dealers on London/Surrey border. Write full details age and experience to—H. Taylor & Co., The Crescent, Surbiton. (25x1

OUTSIDE Representative for light commercial vehicles. Able to work on own initiative. West End. —Box No. A.262, R. S. Caplin, Ltd., 128, Park Lane, W.1. (25x1

ARK
CARBON BRUSHES
FOR DYNAMOS · STARTERS · MAGNETOS
HORNS · WIPERS · DISTRIBUTION CAPS
TRADE ASSORTMENTS AVAILABLE
APM MAGLEN LTD
TRAFFORD HOUSE
TRAFFORD ROAD, LEICESTER
Telephone: LEICESTER 67817
Smees APM 55

OIL & PETROL TANKS AND PUMPS
OF EVERY DESCRIPTION
DONSON & MASON GAS PLANT CO. LTD
LEVENSHULME MANCHESTER
TELEPHONE HEA. MOOR. 2261/2

'Of interest to Factors and all Garages'

FOR FORD 8/10 POPULAR 1932/37 MORRIS 8, SERIES I and II. HILLMAN MINX, 1936/47. MORRIS 10, SERIES I and II. FORD 8/10, 1938
RETAIL PRICE: 42/-
HNT LUGGAGE GRID 52/-
(Number Plate extra, if required).
THOS. F. HUNT Ltd., FISHERGATE, NOTTINGHAM

LUCAS
ELECTRICAL EQUIPMENT
Units and
Genuine Parts from Stock
or a
24-Hour Repair Service
Autocar
ELECTRICAL EQUIPMENT Co. Ltd.
ALBERT EMBANKMENT LONDON S.E.11.
Telephone: RELIANCE 3861 (5 LINES)

★ Wanted for Cash
STEEL BUILDINGS AND HANGARS
Send details to
UNDERWOOD CONSTRUCTION LTD.
Argall Works, Argall Ave., Leyton, E.10. Tel. LEY 6986

"FORTIS" THE ALL STEEL VICE
that never lets go!
FORTIS TOOLS LTD · 91 STATION ST., BIRMINGHAM 5
or your local dealer

750,000
NEW BALL RACES, ROLLER, THRUST AND TIMKEN RACES in stock. Stock Lists available.
CLAUDE RYE BEARINGS,
895-921 Fulham Road London, S.W.6
Renown 6174 (20 lines) (P 547p)

WASTE OIL COLLECTED
We collect promptly by tanker—regular service — drums provided if needed.
Full details from:—
W. SHELTON (OIL CONTRACTOR)
59, Braithwaite House, Abbott Rd., Poplar, London, E.14

NEWNHAMS FOR
TRIUMPH CAR SPARES
NEWNHAM HOUSE,
233/9, Hammersmith Rd., W.6. Tel.: Riv. 4646

ESTABLISHED Company of Motor Factors, situated mid-Cheshire, require young, energetic and fully experienced Sales Manager, who will have complete responsibility for Sales Programme and control of Representatives. Must be fully experienced in all aspects of the Motor Factoring Trade. Please reply, stating age, experience and salary envisaged to—Box No. 2014. (25x1

WELDING PLANT AND REPAIRS

Offered

HEAVY Machinery or Intricate Cylinder Welding.—It pays to employ the Blaker Motor and Welding Co., Ltd., Park Royal, London, W.3. Tel.: Acorn 4811 (7 lines). 'Grams: "Blakerweld, Ealux, London." Established over 35 years. (29xT

OVER 10,000 Garages use a Triangle electric welder, the only electric welder designed to meet the special requirements of the motor trade. Ask your factor for demonstration or write for list—Triangle Products, Ltd., Manchester, 15. (29x48

BARIMAR for scientific welding repairs under Barimar money-back guarantee. Cracked and broken cylinder blocks and heads, fractured and worn valve seats, smashed crankcases, broken crankshafts and all other motor parts perfectly repaired by Barimar low-temperature process. — Barimar House, 22/24, Peterborough Rd., Fulham, London, S.W.6. Renown 2147-8. 'Grams: "Bariquamar, Walgreen, London." Branches at Birmingham, Newcastle, Manchester and Glasgow, are also operating at full blast. (29xT

WHEELS AND REPAIRS

Wanted

LARGE quantities required for export.—Box No. 2011. (30wT

Offered

WEST LONDON REPAIR CO., LTD. Tel.: Wim. 6316/7. Wire wheels, repaired, converted, resplined, re-enamelled. Easi-clean wheels, repaired, retrued. —56a, High St., Wimbledon. (30xT

WIRE Wheel Specialist Repairers—hubs and rims replaced, wheels respoked and trued. Large quantities in stock for exchange, service or sale. New and secondhand easy-clean wheels and a large stock of commercial wheels are available from our stocks. Prompt service.—W. J. BARKUS, 67, CAVERSHAM RD., READING. 'PHONE: 2424 (2 lines). (30xT

WHEELS, all types, W.D. and Civilian, also tyres and tubes. — Lines of Wootton, nr. Canterbury. Tel.: Selsted 37. (30xT

WHEELS, Car, truck, W.D., types, large stock. Repair and exchange service, also spare parts, tyres, etc. Buyers of surplus wheel stocks, crashed vehicles. — Quinton & Thompson, Ltd., Lancaster Rd., Uxbridge 1148, Middx. (30x5

WINDSCREENS AND SAFETY GLASS

TRIPLEX "While you Wait" replacements. Frame repair and reglazing service. Sports, Special and Popular windscreens manufactured, also fixed and sliding windows for utilities.—British Steel Frame Co., Ltd., 205, Cambridge Heath Rd., E.2. Bishopsgate 9611/3. (31x50

WINDSCREEN WIPER REPAIRS

Offered

TRICO Suction Wiper Motors repaired by original makers. If found beyond repair, a salvage allowance of 7/6 retail for motors and 12/6 retail for motors and linkages will be made against the purchase of new units at usual generous discounts. Quotations by return.—Trico-Folberth, Ltd., Great West Rd., Brentford, Middx. (32x15

Printed and published by THE CABLE PRINTING AND PUBLISHING COMPANY, LIMITED, 62, Doughty Street, London, W.C.1. Saturday, September 20, 1952.

In the interests of Diesel Power Standardization
Vehicle Diesel Conversion Packs
We give below a list of vehicles for which F. Perkins Limited have P6 Diesel Engine Conversion Packs available. Distribution of these Diesel Conversion Packs is effected through Motor Traders only. Prices available on application.
Parts List No.
Austin 5-ton Type K4 with Exhauster ... 2642 H.R.
Austin ex W.D. 6 × 4 with Exhauster ... 2642 H.R.
Austin Bus Non-Exhauster with 300-watt Dynamo ... 2766 H.R.
Austin 5-ton Series II Model with Exhauster 2720 H.R.
Bedford 'O' Truck with Exhauster ... 2658 H.S.
Bedford 'O' Bus with Exhauster and 300-watt Dynamo ... 2659 H.S.
Bedford 'O' Truck 1951 Model with Exhauster 2764 H.S.
Commer Q4 Phase I Standard ... 2812 H.R.
Commer Q4 Phase I Exhauster ... 2478 H.R.
Commer Q4 Phase II Standard ... 2722 H.R.
Commer Q4 Phase II Exhauster ... 2721 H.R.
Commer Commando Bus with 300-watt Dynamo ... 2841 H.R.
Dodge 4 speed 4 5-ton Standard ... 2811 H.R.
Dodge 4 speed 4 5-ton Exhauster ... 2473 H.R.
Dodge 5 speed 4 5-ton Standard ... 2453 H.R.
Dodge 5 speed 4 5-ton Exhauster ... 2474 H.R.
Ford Thames 7V Standard ... 2808 H.S.
Ford Thames 7V Exhauster ... 2508 H.S.
Ford ET6 with Exhauster ... 2902 H.S.
Vulcan 6 VF Standard ... 2897 H.R.
Vulcan 6 VF Exhauster ... 2896 H.R.
Chevrolet 2643, 2678, 2634, 2710, 2713 ... H.R.
Canadian Ford, 2648, 2711, 2649, 2672, 2700 H.R.
Ford 7V 2613 ... H.S.
H.S. denotes ... 74 B.H.P. at 2,400 r.p.m. (Gross)
H.R. denotes ... 83 B.H.P. at 2,400 r.p.m. (Gross)
F. PERKINS LTD
AT THE
INTERNATIONAL
COMMERCIAL MOTOR
TRANSPORT EXHIBITION
EARLS COURT
STAND No 419
Perkins
HIGH QUALITY
DIESELS... FOR VEHICLE, INDUSTRIAL, TRACTOR AND MARINE APPLICATIONS
As supplied for: AUSTIN, BEDFORD, COMMER, DENNIS, DODGE, FORD, GUY, JNSN, SEDDON, TILLING STEVENS, VAN DOORNE AND VULCAN VEHICLES.
F. PERKINS LTD PETERBOROUGH
PHONE: PETERBOROUGH 3241

COSMOS · EDISWAN · LUCAS · MAZDA · OSRAM · PHILIPS

CAR
LAMP
BULBS

Draw on the
'LOCALISED' STOCKS
held by

Brown Brothers Limited
ALLIED COMPANIES
THOMSON AND BROWN BROTHERS LIMITED
BROWN BROTHERS (AIRCRAFT) LTD. BROWN BROTHERS (IRELAND) LTD.

Head Offices and Warehouses (Wholesale only)
Great Eastern Street, LONDON, E.C.2. · 126, George Street, EDINBURGH, 2.

Branches: Aberdeen - Acton - Belfast - Birmingham - Bournemouth - Bristol - Cardiff - Carlisle - Croydon
Dublin - Dundee - Eastbourne - Edinburgh - Glasgow - Hull - Inverness - Leeds - Liverpool - Manchester
Newcastle-upon-Tyne - Nottingham - Oxford - Preston - Reading - Southampton - Stoke-on-Trent - Wolverhampton

COMMERCIAL MOTOR SHOW — STAND 144